Maybank

Global Markets Daily

Disinflation Supports Fed Downshift

Dec CPI Cools In Line With Expectations

Markets received a boost yesterday as Dec inflation data eased further and increased the likelihood of a Fed downshift. Headline CPI rose in line with expectations at 6.5% YoY (est. 6.5% YoY), which marketed the lowest increase in over a year. Core inflation was also in line with estimates at 5.7% YoY (est. 5.7% YoY), the slowest increase in about a year. Gasoline prices fell by 9.4% YoY which was the largest contributor of the decrease to headline. Fed Harker reiterated a hiking slowdown as he said that 25bps would be "appropriate going forward" and Barkin noted that "it makes sense to steer more deliberately" even as the FOMC still has more work to do. Bullard though did say that he prefers getting rates above 5% soonest. The DXY slid substantially yesterday and was last seen trading around 102.26. However, we stay wary of further meaningful decline beyond the 102.30 mark and believe the greenback is more likely to trade sideways into 2Q.

ECB Economic Bulletin Cautious on Eurozone Prospects

The ECB reiterated its commitment to fight inflation through the raising of interest rates, while at the same time highlighting the economic challenges facing the Eurozone. The economic bulletin provided further guidance for the reduction of its asset purchase programme (APP) holdings, saying that specifics would be announced at the February 2023 ECB meeting. Following December's decision to hike rates, the Governing Council continues to expect to raise rates significantly because inflation projections point to a lengthy period of elevated inflation. In addition, the Euro economy may contract in Q42022 and Q12023, however, ECB staff project a short-lived and shallow economic recession. The ECB also acknowledged that risks to the global growth outlook are to the downside, with specific risks, such as the war in Ukraine and elevated energy and food prices remaining more salient to the Eurozone's growth prospects.

Key Data Due Today

Data of interest today includes China Trade, Eurozone IP and Trade, and US Import/Export Price Indices and University of Michigan Sentiment Index. Meanwhile, the BOK raised its key interest rate to 3.50% as expected.

FX: Overnight Closing Levels/ % Change							
Majors	Prev	% Chg	Asian FX	Prev	% Chg		
	Close	3		Close	5		
EUR/USD	1.0853	m 0.89	USD/SGD	1.3252	🚽 -0.45		
GBP/USD	1.221	n 0.53	EUR/SGD	1.4383	m 0.44		
AUD/USD	0.6969	n 0.94	JPY/SGD	1.0226	n 1.77		
NZD/USD	0.6395	n 0.47	GBP/SGD	1.6181	n 0.07		
USD/JPY	129.25	-2.42	AUD/SGD	0.9234	n 0.46		
EUR/JPY	140.31	-1.54	NZD/SGD	0.8465	-0.08		
USD/CHF	0.9276	-0.40	CHF/SGD	1.4291	-0.01		
USD/CAD	1.3367	-0.4 3	CAD/SGD	0.9898	0.18 🤟		
USD/MYR	4.359	-0.26	SGD/MYR	3.2792	-0.12		
USD/THB	33.355	n 0.02	SGD/IDR	11524.07	-0.82		
USD/IDR	15338	-0.94	SGD/PHP	41.4426	n 0.92		
USD/PHP	55.315	🏫 0.94	SGD/CNY	5.0886	n 0.15		
Implie	ed USD/SGD	Estimates	at 13 January	2023, 9.00	am		
Upper Band L	imit	Mid-Point	Low	ver Band Lim	it		
1.3105		1.3372	1.3639				

Analysts

Saktiandi Supaat (65) 6320 1379 saktiandi@maybank.com

Fiona Lim (65) 6320 1374 fionalim@maybank.com

Shaun Lim (65) 6320 1371 shaunlim@maybank.com

Alan Lau (65) 6320 1378 alanlau@maybank.com

G7: Events & Market Closure

Date	Ctry	Event
9 Jan	JP	Market Closure

AXJ: Events & Market Closure

Date	Ctry	Event
13 Jan	KR	BOK Policy Decision

G7 Currencies

DXY Index - Stretched, Heavy. The DXY index slipped after the US Dec CPI came in smack in line with consensus, moderating to 6.5%y/y from previous 7.1% with core at 5.7%y/y vs. previous 6.0%. Month-on-month, core CPI actually picked up pace to 0.3% from previous 0.2% while the headline CPI fell -0.1%. Breakdown suggests that price pressure in services (ex-energy) actually picked up to 0.5%m/m from previous 0.4% with shelter (0.8%m/m vs. prev. 0.6%), transportation services (+0.2% vs. -0.1% prev.), medical care services (+0.1% vs. -0.7% prev.) recording acceleration in price pressure for the month. Nonetheless, this print was seen as sufficient to satisfy Fed's criteria for another downshift in the size of its next hike to 25bps on 1 Feb from 50bps in mid-Dec. Fed Fund futures now look for terminal rate to peak around 4.90% vs. 4.94% twodays ago. We are doubtful of further meaningful decline in the DXY index beyond the 102.30-support as the inflation report suggests that price pressure has not cooled evenly. We continue to hold core view at sideway trades to dominate for the next few months into 2Q. That said, bias remains to the downside and more discernible weakness in labour market and inflation are required to provide USD bears a tad more momentum. Overnight, the DXY index touched a low of 102.08, extending a downtrend. We watch for a close below the support 102.30, if so next support at 101.40 is in view. Equities whipsawed around the data but rose for the rest of the night. Overnight, Fed Bullard spoke about getting the target rate above 5% as soon as possible. His hawkish calls likely capped equity gains. Boston Fed Collins expressed her preference for a 25bps hike on 1 Feb as smaller changes in policy (compared to 50bps in Dec) would allow more time for the Fed to observe impact on the economy and effectiveness on inflation. 10y yield slipped around 10bps overnight to levels around 3.46%. Back on the DXY daily chart, the index is last seen around the 102.20, with 21-dma at 103.90 a resistance. Technical indicators are mixed. Moving averages are now moving in convergence. Meanwhile, MACD is mild bullish while stochastics suggests conditions remain stretched to the downside. Data-wise, export, import price index for Dec and Univ. of Mich. Sentiment for Jan due on Fri.

- **EURUSD** *Higher on easing US CPI print*. EURUSD traded at 1.086 levels this morning, following yesterday's bout of USD weakness brought about by the easing US CPI print. The disinflation narrative suggested a higher probability that the Fed would further slow hikes to 25bps, which weighed on the USD. On the daily chart, we look at resistances at the 1.09 figure and 1.0953 levels and supports at 1.0767 and 1.0681 levels. The release of the ECB's Economic Bulletin reiterated the ECB's commitment to battle inflation through raising interest rates, while at the same time highlighting the economic challenges facing the Eurozone, highlighting weaker growth and higher and more persistent inflation. Our medium term outlook favours a stronger EUR, given the hawkish ECB and data releases that have thus far supported their rhetoric. The key risk to this medium term outlook would be any escalation of geopolitical tensions between Russia and Ukraine. Eurozone data today has IP and trade for Nov.
- **GBPUSD** *Higher on easing US CPI print*. GBPUSD last traded at 1.2212 levels higher on a bout of broad USD weakness after the US CPI highlighted disinflation. A golden cross has formed with the 50-SMA crossing the 200-SMA, signaling a potential bullish breakout. On the daily

chart, we watch resistance levels of 1.2275 and 1.2340 levels and supports of 1.2117 and 1.2024 levels. The medium term outlook for the GBP however, remains bleak, with inflation and an impending recession issues that the BOE have to address. The BOE has also been notably more dovish than its counterparts in the Fed and ECB, which could weigh further on the GBP. Data releases on Friday include GDP, IP, Manufacturing Production and Trade data for the UK.

USDJPY - *Sharply falls*. The pair was last seen trading at around 128.93 as it broke the 130.00 support following the release of softer US CPI data and the concurrent fall in the USD. This recent fall is at least helping to keep the possibility that the bearish trend channel that can be observe has a chance of continuing to stay intact. However, we stay wary going into next week's BOJ meeting as we are not calling for them to make a move and this could disappoint the market and risk pushing the USDJPY back above the 130.00. JGB 10 year came under pressure this morning as the yields breached above the 0.5% BOJ policy ceiling with the central bank itself undertaking unscheduled bond buying. Support is seen around 128.00 with the next after that at 126.36 (May 22 intraday low). Resistance meanwhile is at 135.00.

AUDUSD - Rising Wedge, Stay Constructive. AUDUSD last printed, 0.6970. We continue to remain constructive on the AUDUSD even though there could be some near-term retracement. China's re-opening (demand recovery from economic stimulus, resumption of Chinese tourist, student flows to Australia), return of coal trades between Australia and China, potential shift of the three red lines for Chinese property developers that could raise demand for Australia's metal exports are all positives for the AUDUSD. On the daily chart, AUDUSD hovers around the 0.69-figure. Technical indicators are mixed. Stochastics suggest conditions are a tad stretched to the upside. 50-dma has made a bullish cross-over on the 100-dma and en-route towards the 200-dma (another golden cross). Rising wedge is seen for the AUDUSD, a bearish reversal set up. Any bearish retracement to could be shallow and meet support levels at 0.6840 (200-dma) before 0.6770 (21-dma). Resistance at 0.70figure. Data-wise, trade is due on Thu and home loans on Fri. We also like to keep an eye on China's trade on Fri.

NZDUSD - Sideways. The pair was last seen around 0.6370, resting right above the 21-dma at 0.6320. Resistance at 0.6470. This pair has been hovering within an established range within 0.6250-0.6470 and show no signs of breaking out just yet. Stochastics show signs of rising from oversold condition and thus, bias is to the upside. The relatively muted move of the NZD buoys the AUDNZD cross above the 1.0860-resistance towards the next resistance at 1.0980, playing out our call yesterday. Support at 1.0760 (50-dma).

Asia ex Japan Currencies

SGDNEER trades around +1.16% from the implied mid-point of 1.3372 with the top estimated at 1.3105 and the floor at 1.3639.

- USDSGD Lower on broad USD weakness. USDSGD traded lower at 1.3213 levels this morning on the broad USD weakness following the US CPI print highlighting disinflation. We hold our view that even as this pair remains heavy, most of the optimism from China's reopening has been priced in and sideway trades could dominate for now. Resistance levels are at 1.3330 followed by 1.3350 and support at 1.3270. On a tradeweighted basis, the SGDNEER is at around +1.16% from the implied midpoint of 1.3372, having been at around these levels since the start of the year. The medium term outlook for the SGD will be centred around further potential tightening from the MAS (our house view is skewed in favour of a tightening) and developments around China's reopening that might provide further impetus for the SGD. On the data front this week, Singapore's OFR declined to US\$289.48b (prev: US\$291.27b) in December.
- **SGDMYR** Supported on Dips. SGDMYR was last seen around 3.2769 levels. We see potential for more sideway trades within the 3.2390-3.2950 range in the near-term. Intermittent episodes of mild risk aversion could continue to support this cross on dips nonetheless while potential for another tightening move in MAS could also be a fundamental underpinning.
- **USDMYR Falling.** As with the other regional currencies, the pair also sharply fell in line with the DXY following the release of the softer US CPI data. The MYR is also being anchored and supported by the CNH, which has been performing strongly amid optimism regarding a rapid China reopening. Bias for the pair is to downside amid these positive developments. Support is now seen at 4.3000. Resistance is at 4.4534 (200-dma) with the subsequent level at 4.5086 (FI retracement of 38.2% from peak in early Nov to low in early Dec).
- **USDCNH** Bearish Head and Shoulders Near Completion. USDCNH pressed lower overnight to levels around 6.7635. The USDCNY reference rates are fixed (6.7680) close to estimates (6.7686), underscoring intention for the USDCNY to be driven by current market forces. Bias remains to the downside but with bearish head and shoulder near completion, downside momentum might have weakened and run into fatigue. We look for USDCNH to be led by the USD leg and eyes are on US Dec CPI and expectations are already biased for a weaker number and that skews bias to the downside for the rest of Asian session today. At home, MoFCOM declared that banks are encouraged to offered overseas yuan loans and that PBoC will promote cross-border yuan use for trade. In separate news, several local governments have revealed their growth targets. Most notaby, Shanghai is said to target above 5.5% growth for 2023 while Tianjin looks for 4% expansion with FAI to grow 3% this year and total retail sales growth to expand by 6%. To be clear, the euphoria from the re-opening and China's shift of priority to growth likely played out to quite a fair extent already. USDCNH should see support around 6.7220 while resistance is seen at 6.7970 before 6.8770. Data-wise, CPI for Dec edged higher to 1.8%y/y from 1.6%, in line with expectations. The fall in PPI slowed to -0.7%y/y vs. previous -1.3%, albeit still more than consensus at -0.1%. Benign inflation environment could allow room

for PBoC to ease monetary policy to support the growth recovery of China. Trade is due on Fri.

- 1M USDIDR NDF Sharp fall. 1M NDF fell substantially yesterday and was last seen trading at around 15195 this morning. The decline was in line with the fall in UST 10 y yields and DXY following the release of softer US CPI data. Support is seen at 15353 (2 Dec low) with the next at 15249 (FI retracement of 50% from Nov peak to Aug low). Resistance is at 15608 (50-dma) with the subsequent level after that at 15838 (2022 high on 3 Nov).
- USDTHB Lower. The pair was last seen trading lower at 33.13 in line with the fall DXY and the USDCNH pair. USDTHB though didn't fall as much over the last two days as other regional pairs such as the 1M USDIDR NDF or the USDMYR. However, the USDTHB has been substantially declining since the start of the year amid optimism of a China reopening. Bias for the pair is towards the downside as Chinese tourists start returning back to Thailand in 2023. Support is seen at 32.17 (Feb 2022 closing low). Resistance is at 35.53 (200-dma). Dec consumer confidence index was stronger than the prior month at 49.7 (Nov. 47.9). Jan 6 foreign reserves is due today (13 Jan).
- USDPHP Holding below the 200-dma. The pair which has recently been hovering around the 200-dma level although it continued to hold below that mark and was last seen trading lower at 55.01. The USDPHP had in fact jumped above the 200-dma yesterday although it ended the session just below it. The softer US CPI data which induced the fall in UST yields and DXY looks to have helped push the USDPHP to trade much lower below the 200-dma this morning. We continue to watch if the pair can hold decisively below the 200-dma and if it does so, the next level of support is at 54.12. Resistance is at 56.00 with the next level at 57.00. Meanwhile, the Philippines central bank governor Felipe Medalla has said that monetary tightening cycle is approaching its end as the worst is over for price shocks. Overseas remittance is tentatively due between 14 Jan - 17 Jan.

Malaysia Fixed Income

Rates Indicators

MGS	Previous Bus. Day	Yesterday's Close	Change (bps)
3YR MH 3/25	3.53	3.54	+1
5YR MO 11/27	3.81	3.79	-2
7YR MS 4/29	3.96	3.96	Unchanged
10YR MO 7/32	3.96	3.97	+1
15YR MS 4/37	4.24	4.24	Unchanged
20YR MY 10/42	4.30	*4.31/36	Not traded
30YR MZ 6/50	4.53	4.50	-3
IRS			
6-months	3.72	3.76	+4
9-months	3.70	3.73	+3
1-year	3.71	3.72	+1
3-year	3.63	3.63	-
5-year	3.70	3.70	-
7-year	3.84	3.84	-
10-year	3.96	3.96	-

Analysts

Winson Phoon (65) 6340 1079 winsonphoon@maybank.com

Se Tho Mun Yi (603) 2074 7606 munyi.st@maybank-ib.com

Source: Maybank

*Indicative levels

- Overnight US bonds and equities rallied on expectations of softer US CPI print which may indicate rates peaking soon. Local government bonds largely ignored the UST movement and drifted sideways in 1bp range throughout the day. Lesser liquidity and activity was mostly centered at the belly of the curve. On the 15y MGS 6/38 reopening, it was last quoted 4.23/18% with no trades in WI.
- The MYR IRS curve closed almost unchanged day-on-day. 5y IRS was surprisingly well bid despite a strong UST session, trading at 3.68% and 3.70%. Another reported trade was 6m IRS at 3.75%. Onshore players prefer to hedge govvies with IRS given that the 3M KLIBOR at 3.70% is around the same level as 5y IRS.
- In PDS, GG space was rather active with several Danainfra bonds being dealt in the medium to long end tenors and the yields lowered 2-7bp as local sentiment remained buoyant. AAA space was also active and names dealt include ALR, Tenaga, Westports and Sarawak Hidro. Prices were generally firmer as the bonds exchanged hands 1-3bp lower in yield.

Singapore Fixed Income

Rates Indicators

SGS	Previous Bus. Day	Yesterday's Close	Change (bps)
2YR	3.11	3.11	-
5YR	2.75	2.74	-1
10YR	2.86	2.84	-2
15YR	2.87	2.83	-4
20YR	2.58	2.60	+2
30YR	2.48	2.50	+2
50YR	2.61	2.60	-1

Source: MAS (Bid Yields)

SORA OIS dropped 3-5bp tracking the overnight move in UST yields, though on flows, there was some paying interest from corporates. SGS mostly traded sideways amid sporadic selling interest from real money to take profit ahead of the US CPI release. PDs continued to buy the 10y-15y bonds for swap positions. The kink around the 20y is easing as the 2039 issue rallied while the benchmark 2042 issue was sold off around 2bp higher.

Flow was somewhat light in Asian USD credit market as participants stayed on the sidelines ahead of the US CPI data release on Friday night (Asia time); consensus is expecting a lower figure MoM. In the sovereign space, INDONs traded a tad wider while PHILIPs was firmer on continued real money demand. In China space, profit takers emerged in short dated financial bonds which widened spreads a tad. New HKAA issue had healthy two-way flows with real money and retail on the bid side and spreads tightened c.3bp. Other China credits traded sideways amid little interest and spreads were mostly unchanged, except selected tech names such as MEITUA which outperformed. Korea IGs had mixed interest from the street, with buying from real money. POHANG drew the most interest. For perps, small selling by retail accounts, but overall sentiment remained firm.

Indonesia Fixed Income

Rates Indicators

Nates indicators				
IDR Gov't Bonds	Previous Bus. Day	Yesterday's Close	Change	
1YR	5.71	5.70	(0.01)	
2YR	5.94	5.89	(0.05)	
5YR	6.47	6.41	(0.06)	
10YR	6.81	6.75	(0.06)	
15YR	6.98	6.76	(0.23)	
20YR	7.00	6.90	(0.11)	
30YR	7.29	7.28	(0.00)	

Analyst

Myrdal Gunarto (62) 21 2922 8888 ext 29695 MGunarto@maybank.co.id

* Source: Bloomberg, Maybank Indonesia

Indonesian government bonds kept maintaining their rally trends yesterday. The global investors continued to support the country's bond market by their consistent acquisition on the local government bonds as the pressures on the higher global interest rates have indicated to lessen. The global interest rates are being difficult to rise aggressively, like in 2022, if the inflation weakens, then the pace of global economic growth is slowing. Foreign investors' ownership on Indonesian government bonds increased significantly from Rp762.19 trillion (14.36% of total) on 30 Dec-22 to be Rp776.02 trillion (14.57% of total) on 11 Jan-22. We believe the level of portion on foreign investors' ownership on Indonesian government bonds to gradually come back to the level before pandemic of COVID-19 in Mar-20. Strong inflow on Indonesian government bonds have helped the national currency to appreciate against US\$. Hence, that condition gave more attractiveness for the global investors entering Indonesian bond markets as the global conditions is unfavourable.

Going forward, we expect Indonesian bond market to continue its rally trends. The domestic economic condition remains solid so far. Moreover, the bond market can be much stronger after we saw a lessening inflation result on the U.S. inflation during Dec-22. It will give positive mood booster for global investors to Indonesian bond market. Indonesian 10Y government bond's yield is expected to be around 6.50%-7.00% until next week.

	EUR/USD	USD/JPY	AUD/USD	GBP/USD	USD/CNH	NZD/USD	EUR/JPY	AUD/JPY
R2	1.0953	133.86	0.7050	1.2340	6.7899	0.6474	143.4900	92.1133
R1	1.0903	131.56	0.7009	1.2275	6.7582	0.6434	141.9000	91.1007
Current	1.0858	129.20	0.6968	1.2220	6.7254	0.6388	140.2800	90.0200
S1	1.0767	127.91	0.6904	1.2117	6.7100	0.6338	139.3700	89.5117
S2	1.0681	126.56	0.6840	1.2024	6.6935	0.6282	138.4300	88.9353
	USD/SGD	USD/MYR	USD/IDR	USD/PHP	USD/THB	EUR/SGD	CNY/MYR	SGD/MYR
R2	1.3365	4.3760	15541	55.8557	33.6870	1.4471	0.6496	3.2909
R1	1.3308	4.3675	15440	55.5853	33.5210	1.4427	0.6487	3.2851
Current	1.3219	4.3400	15341	55.3310	33.1130	1.4353	0.6485	3.2839
S1	1.3203	4.3545	15261	54.9723	33.1390	1.4297	0.6461	3.2757
S2	1.3155	4.3500	15183	54.6297	32,9230	1.4211	0.6444	3.2721

Foreign Exchange: Daily Levels

*Values calculated based on pivots, a formula that projects support/resistance for the day.

Policy Rates

Rates	Current (%)	Upcoming CB Meeting	MBB Expectation	
MAS SGD 3-Month SIBOR	4.2500	Apr-23	Tightening	
BNM O/N Policy Rate	2.75	19/1/2023	Tightening	
BI 7-Day Reverse Repo Rate	5.50	18/1/2023	Tightening	Δ
BOT 1-Day Repo	1.25	25/1/2023	Tightening	٤
BSP O/N Reverse Repo	5.50	16/2/2023	Tightening	
CBC Discount Rate	1.75	23/3/2023	Tightening	J
HKMA Base Rate	4.75	-	Tightening	
PBOC 1Y Loan Prime Rate	3.65		Easing	
RBI Repo Rate	6.25	8/2/2023	Tightening	Sh
BOK Base Rate	3.25	13/1/2023	Tightening	
Fed Funds Target Rate	4.50	2/2/2023	Tightening	
ECB Deposit Facility Rate	2.00	2/2/2023	Tightening	Ny
BOE Official Bank Rate	3.50	2/2/2023	Tightening	R
RBA Cash Rate Target	3.10	7/2/2023	Tightening	
RBNZ Official Cash Rate	4.25	22/2/2023	Tightening	
BOJ Rate	-0.10	18/1/2023	Neutral	
BoC O/N Rate	4.25	25/1/2023	Tightening	

Equity Indices and Key Commodities

	Value	% Change
Dow	34,189.97	0.64
Nasdaq	11,001.10	0.64
Nikkei 225	26,449.82	0.01
FTSE	7,794.04	0.89
Australia ASX 200	7,280.40	1.18
Singapore Straits Times	3,267.78	-0.11
Kuala Lumpur Composite	1,488.66	0.05
Jakarta Composite	6,629.93	0.69
P hilippines Composite	6,833.53	1.85
Taiwan TAIEX	14,731.64	-0.13
Korea KOSPI	2,365.10	0.24
Shanghai Comp Index	3,163.45	0.05
Hong Kong Hang Seng	21,514.10	0.36
India Sensex	59,958.03	-0.25
Nymex Crude Oil WTI	78.39	1.27
Comex Gold	1,898.80	1.06
Reuters CRB Index	273.77	0.92
MBB KL	8.80	-0.34

MYR Bonds Trades Details							
MGS & GII		Coupon	Maturity Date	Volume (RM 'm)	Last Done	Day High	Day Low
MGS 3/2013 3.480% 15.03.2023		3.480%	15-Mar-23	742	2.752	3.377	2.752
MGS 2/2018 3.757% 20.04.2023		3.757%	20-Apr-23	67	3.027	3.031	3.027
MGS 3/2019 3.478% 14.06.2024		3.478%	14-Jun-24	163	3.41	3.476	3.41
MGS 1/2014 4.181% 15.07.2024		4.181%	15-Jul-24	71	3.42	3.488	3.42
MGS 2/2017 4.059% 30.09.2024		4.059%	30-Sep-24	20	3.447	3.499	3.447
MGS 1/2018 3.882% 14.03.2025		3.882%	14-Mar-25	130	3.54	3.545	3.516
MGS 1/2015 3.955% 15.09.2025		3.955%	15-Sep-25	55	3.597	3.655	3.556
MGS 3/2011 4.392% 15.04.2026		4.392%	15-Apr-26	39	3.723	3.723	3.679
MGS 3/2016 3.900% 30.11.2026		3.900%	30-Nov-26	10	3.704	3.704	3.704
MGS 3/2007 3.502% 31.05.2027		3.502%	31-May-27	13	3.82	3.825	3.797
MGS 4/2017 3.899% 16.11.2027		3.899%	16-Nov-27	670	3.791	3.795	3.759
MGS 5/2013 3.733% 15.06.2028		3.733%	15-Jun-28	83	3.898	3.902	3.836
MGS 3/2022 4.504% 30.04.2029		4.504%	30-Apr-29	166	3.977	3.977	3.959
MGS 2/2019 3.885% 15.08.2029		3.885%	15-Aug-29	48	4.015	4.059	3.963
MGS 3/2010 4.498% 15.04.2030		4.498%	15-Apr-30	20	3.912	3.912	3.912
MGS 2/2020 2.632% 15.04.2031		2.632%	15-Apr-31	24	4.072	4.072	4.046
MGS 1/2022 3.582% 15.07.2032		3.582%	15-Jul-32	274	3.971	3.99	3.9
MGS 4/2013 3.844% 15.04.2033		3.844%	15-Apr-33	5	4.134	4.134	4.134
MGS 3/2018 4.642% 07.11.2033		4.642%	7-Nov-33	20	4.08	4.08	4.08
MGS 4/2019 3.828% 05.07.2034		3.828%	5-Jul-34	21	4.205	4.205	4.154
MGS 4/2015 4.254% 31.05.2035		4.254%	31-May-35	4	4.202	4.212	4.202
MGS 3/2017 4.762% 07.04.2037		4.762%	7-Apr-37	15	4.235	4.27	4.235
MGS 5/2019 3.757% 22.05.2040		3.757%	22-May-40	46	4.357	4.357	4.292
MGS 2/2022 4.696% 15.10.2042		4.696%	15-0ct-42	4	4.283	4.283	4.283
MGS 5/2018 4.921% 06.07.2048		4.921%	6-Jul-48	5	4.535	4.535	4.535
MGS 1/2020 4.065% 15.06.2050		4.065%	15-Jun-50	112	4.519	4.567	4.479
GII MURABAHAH 7/2019 15.05.2023	3.151%	3.151%	15-May-23	116	3.075	3.075	3.075
GII MURABAHAH 8/2013 22.05.2	2024	4.444%	22-May-24	1	3.484	3.484	3.484
GII MURABAHAH 4/2015	3.990%	2 000%	45 Oct 25	70	2 500	2 (02	2 500
15.10.2025 GII MURABAHAH 3/2016	4.070%	3.990%	15-Oct-25	70	3.599	3.602	3.599
30.09.2026	4.250%	4.070%	30-Sep-26	1	3.733	3.733	3.733
GII MURABAHAH 1/2017 26.07.2027	4.258%	4.258%	26-Jul-27	9	3.802	3.802	3.766
GII MURABAHAH 1/2020	3.422%	2 4220/	20 5 27	22	2 800		
30.09.2027 GII MURABAHAH 2/2018	4.369%	3.422%	30-Sep-27	22	3.809	3.809	3.791
31.10.2028	4 4 2 0 %	4.369%	31-Oct-28	111	3.939	3.96	3.933
GII MURABAHAH 1/2019 09.07.2029	4.130%	4.130%	9-Jul-29	370	4.049	4.049	4.045
GII MURABAHAH 2/2020	3.465%	2 44 50/	45.0.1.20				
15.10.2030 GII MURABAHAH 1/2022	4.193%	3.465%	15-Oct-30	21	4.111	4.111	4.056
07.10.2032		4.193%	7-Oct-32	278	4.079	4.079	4.071
GII MURABAHAH 6/2017 15.06.2033	4.724%	4.724%	15-Jun-33	20	4.105	4.105	4.105
GII MURABAHAH 5/2013	4.582%						
30.08.2033 GII MURABAHAH 1/2021	3.447%	4.582%	30-Aug-33	20	4.101	4.101	4.101
15.07.2036		3.447%	15-Jul-36	6	4.283	4.283	4.283
SUSTAINABILITY GII 3/2022 31.03.2038	4.662%	4.662%	31-Mar-38	2	4.222	4.222	4.222
GII MURABAHAH 2/2019	4.467%						
15.09.2039		4.467%	15-Sep-39	1	4.269	4.269	4.269
Total				3,878			

Sources: BPAM

MYR Bonds Trades Details							
PDS	Rating	Coupon	Maturity Date	Volume (RM 'm)	Last Done	Day High	Day Low
BPMB GG IMTN 4.75% 12.09.2029 - ISSUE NO 5	GG	4.750%	12-Sep-29	10	4.26	4.26	4.26
DANAINFRA IMTN 2.860% 23.09.2030 - Tranche No 103	GG	2.860%	23-Sep-30	20	4.138	4.139	4.138
DANAINFRA IMTN 4.800% 25.11.2033 - Tranche No 82	GG	4.800%	25-Nov-33	40	4.249	4.253	4.249
DANAINFRA IMTN 4.530% 01.04.2037 - Tranche No 88	GG	4.530%	1-Apr-37	20	4.385	4.391	4.385
MRL IMTN 3.750% 25.09.2040	GG	3.750%	25-Sep-40	10	4.5	4.513	4.5
DANAINFRA IMTN 4.620% 18.08.2042 - Tranche No 125	GG	4.620%	18-Aug-42	10	4.494	4.496	4.494
DANAINFRA IMTN 3.870% 22.09.2045 - Tranche No 106	GG	3.870%	22-Sep-45	10	4.57	4.583	4.57
DANAINFRA IMTN 3.900% 24.09.2049 - Tranche 16	GG	3.900%	24-Sep-49	5	4.671	4.671	4.671
ALR IMTN TRANCHE 2 13.10.2025	AAA	4.390%	13-Oct-25	10	4.115	4.123	4.115
TELEKOM IMTN 4.88% 28.11.2025	AAA	4.880%	28-Nov-25	1	4.041	4.041	4.041
WESTPORTS IMTN 5.380% 30.04.2026	AAA	5.380%	30-Apr-26	10	4.065	4.072	4.065
SARAWAKHIDRO IMTN 4.56% 10.08.2029	AAA	4.560%	10-Aug-29	5	4.384	4.384	4.384
TNB WE 5.500% 30.07.2031 - Tranche 15	AAA IS	5.500%	30-Jul-31	10	4.742	4.756	4.742
ALR IMTN TRANCHE 11 13.10.2034	AAA	5.320%	13-0ct-34	20	5.049	5.06	5.049
TENAGA IMTN 27.08.2038	AAA	4.980%	27-Aug-38	25	4.67	4.67	4.639
TENAGA IMTN 5.360% 30.06.2042	AAA	5.360%	30-Jun-42	5	4.76	4.76	4.76
EMSB IMTN 4.540% 09.09.2032	AA+ IS	4.540%	9-Sep-32	20	4.489	4.494	4.489
GENTING RMTN MTN 5479D 08.11.2034 - Tranche 2	AA1 (S)	4.380%	8-Nov-34	2	5.371	5.544	5.371
FPSB IMTN 5.050% 31.10.2025	AA IS	5.050%	31-Oct-25	5	4.597	4.597	4.597
CIMB 4.880% 13.09.2029 - Tranche 4	AA	4.880%	13-Sep-29	20	4.208	4.227	4.208
BGSM MGMT IMTN 5.600% 27.12.2023 - Issue No 9	AA3	5.600%	27-Dec-23	10	3.857	3.9	3.857
UEMS IMTN 4.75% 22.03.2024 - Issue No. 7	AA- IS	4.750%	22-Mar-24	20	4.872	4.885	4.872
KAJV IMTN10 5.55% 13.05.2025	AA- IS	5.550%	13-May-25	5	5.177	5.177	5.177
UEMS IMTN 5.030% 19.09.2025	AA- IS	5.030%	19-Sep-25	2	5.401	5.401	5.401
MYEG IMTN 5.850% 19.11.2027 - Series 1 Tranche 1	AA- IS	5.850%	19-Nov-27	1	5.848	5.848	5.848
TROPICANA IMTN 5.650% 08.10.2025 - SEC. SUKUK T4S2	A+ IS	5.650%	8-Oct-25	1	6.24	6.249	6.24
AMBANK MTN 3653D 12.10.2032	A1	5.200%	12-0ct-32	1	4.793	4.793	4.605
MBSBBANK IMTN 5.250% 19.12.2031	A3	5.250%	19-Dec-31	1	4.868	4.874	4.868
YNHP 6.850% PERPETUAL SECURITIES - TRANCHE NO 1	NR(LT)	6.850%	7-Aug-19	1	5.934	5.934	5.934
Total				299			

Sources: BPAM

DISCLAIMER

This report is for information purposes only and under no circumstances is it to be considered or intended as an offer to sell or a solicitation of an offer to buy the securities or financial instruments referred to herein, or an offer or solicitation to any person to enter into any transaction or adopt any investment strategy. Investors should note that income from such securities or financial instruments, if any, may fluctuate and that each security's or financial instrument's price or value may rise or fall. Accordingly, investors may receive back less than originally invested. Past performance is not necessarily a guide to future performance. This report is not intended to provide personal investment advice and does not take into account the specific investment objectives, the financial situation and the particular needs of persons who may receive or read this report. Investors should therefore seek financial, legal and other advice regarding the appropriateness of investing in any securities and/or financial instruments or the investment strategies discussed or recommended in this report.

The information contained herein has been obtained from sources believed to be reliable but such sources have not been independently verified by Malayan Banking Berhad and/or its affiliates and related corporations (collectively, "Maybank") and consequently no representation is made as to the accuracy or completeness of this report by Maybank and it should not be relied upon as such. Accordingly, no liability can be accepted for any direct, indirect or consequential losses or damages that may arise from the use or reliance of this report. Maybank and its officers, directors, associates, connected parties and/or employees may from time to time have positions or be materially interested in the securities and/or financial instruments referred to herein and may further act as market maker or have assumed an underwriting commitment or deal with such securities and/or financial instruments and may also perform or seek to perform investment banking, advisory and other services for or relating to those companies whose securities are mentioned in this report. Any information or opinions or recommendations contained herein are subject to change at any time, without prior notice.

This report may contain forward looking statements which are often but not always identified by the use of words such as "anticipate", "believe", "estimate", "intend", "plan", "expect", "forecast", "predict" and "project" and statements that an event or result "may", "will", "can", "should", "could" or "might" occur or be achieved and other similar expressions. Such forward looking statements are based on assumptions made and information currently available to us and are subject to certain risks and uncertainties that could cause the actual results to differ materially from those expressed in any forward looking statements. Readers are cautioned not to place undue relevance on these forward looking statements. Maybank expressly disclaims any obligation to update or revise any such forward looking statements to reflect new information, events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

This report is prepared for the use of Maybank's clients and may not be reproduced, altered in any way, transmitted to, copied or distributed to any other party in whole or in part in any form or manner without the prior express written consent of Maybank. Maybank accepts no liability whatsoever for the actions of third parties in this respect. This report is not directed to or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation.

APPENDIX I: TERMS FOR PROVISION OF REPORT, DISCLAIMERS AND DISCLOSURES

DISCLAIMERS

This research report is prepared for general circulation and for information purposes only and under no circumstances should it be considered or intended as an offer to sell or a solicitation of an offer to buy the securities referred to herein. Investors should note that values of such securities, if any, may fluctuate and that each security's price or value may rise or fall. Opinions or recommendations contained herein are in form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from the relevant jurisdiction's stock exchange in the equity analysis. Accordingly, investors' returns may be less than the original sum invested. Past performance is not necessarily a guide to future performance. This report is not intended to provide personal investment advice and does not take into account the specific investment objectives, the financial situation and the particular needs of persons who may receive or read this report. Investors should therefore seek financial, legal and other advice regarding the appropriateness of investing in any securities or the investment strategies discussed or recommended in this report.

The information contained herein has been obtained from sources believed to be reliable but such sources have not been independently verified by Maybank Investment Bank Berhad, its subsidiary and affiliates (collectively, "Maybank IBG") and consequently no representation is made as to the accuracy or completeness of this report by Maybank IBG and it should not be relied upon as such. Accordingly, Maybank IBG and its officers, directors, associates, connected parties and/or employees (collectively, "Representatives") shall not be liable for any direct, indirect or consequential losses or damages that may arise from the use or reliance of this report. Any information, opinions or recommendations contained herein are subject to change at any time, without prior notice.

This report may contain forward looking statements which are often but not always identified by the use of words such as "anticipate", "believe", "estimate", "intend", "plan", "expect", "forecast", "predict" and "project" and statements that an event or result "may", "will", "can", "should", "could" or "might" occur or be achieved and other similar expressions. Such forward looking statements are based on assumptions made and information currently available to us and are subject to certain risks and uncertainties that could cause the actual results to differ materially from those expressed in any forward looking statements. Readers are cautioned not to place undue relevance on these forward-looking statements. Maybank IBG expressly disclaims any obligation to update or revise any such forward looking statements to reflect new information, events or circumstances after the date of this publication or to reflect the occurrence of unanticipated events.

Maybank IBG and its officers, directors and employees, including persons involved in the preparation or issuance of this report, may, to the extent permitted by law, from time to time participate or invest in financing transactions with the issuer(s) of the securities mentioned in this report, perform services for or solicit business from such issuers, and/or have a position or holding, or other material interest, or effect transactions, in such securities or options thereon, or other investments related thereto. In addition, it may make markets in the securities mentioned in the material presented in this report. One or more directors, officers and/or employees of Maybank IBG may be a director of the issuers of the securities mentioned in this report to the extent permitted by law.

This report is prepared for the use of Maybank IBG's clients and may not be reproduced, altered in any way, transmitted to, copied or distributed to any other party in whole or in part in any form or manner without the prior express written consent of Maybank IBG and Maybank IBG and its Representatives accepts no liability whatsoever for the actions of third parties in this respect.

This report is not directed to or intended for distribution to or use by any person or entity who is a citizen or resident of or located in any locality, state, country or other jurisdiction where such distribution, publication, availability or use would be contrary to law or regulation. This report is for distribution only under such circumstances as may be permitted by applicable law. The securities described herein may not be eligible for sale in all jurisdictions or to certain categories of investors. Without prejudice to the foregoing, the reader is to note that additional disclaimers, warnings or qualifications may apply based on geographical location of the person or entity receiving this report.

Malaysia

Opinions or recommendations contained herein are in the form of technical ratings and fundamental ratings. Technical ratings may differ from fundamental ratings as technical valuations apply different methodologies and are purely based on price and volume-related information extracted from Bursa Malaysia Securities Berhad in the equity analysis.

Singapore

This report has been produced as of the date hereof and the information herein may be subject to change. Maybank Research Pte. Ltd. ("MRPL") in Singapore has no obligation to update such information for any recipient. For distribution in Singapore, recipients of this report are to contact MRPL in Singapore in respect of any matters arising from, or in connection with, this report. If the recipient of this report is not an accredited investor, expert investor or institutional investor (as defined under Section 4A of the Singapore Securities and Futures Act), MRPL shall be legally liable for the contents of this report, with such liability being limited to the extent (if any) as permitted by law.

Thailand

Except as specifically permitted, no part of this presentation may be reproduced or distributed in any manner without the prior written permission of Maybank Securities (Thailand) Public Company Limited. (MST") accepts no liability whatsoever for the actions of third parties in this respect.

Due to different characteristics, objectives and strategies of institutional and retail investors, the research products of MST Institutional and Retail Research departments may differ in either recommendation or target price, or both. MST reserves the rights to disseminate MST Retail Research reports to institutional investors who have requested to receive it. If you are an authorised recipient, you hereby tacitly acknowledge that the research reports from MST Retail Research are first produced in Thai and there is a time lag in the release of the translated English version.

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an evaluation of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey may be changed after that date. MST does not confirm nor certify the accuracy of such survey result.

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, MST does not confirm, verify, or certify the accuracy and completeness of the assessment result.

US

This third-party research report is distributed in the United States ("US") to Major US Institutional Investors (as defined in Rule 15a-6 under the Securities Exchange Act of 1934, as amended) only by Maybank Securities USA Inc ("MSUS"), a broker-dealer registered in the US (registered under Section 15 of the Securities Exchange Act of 1934, as amended). All responsibility for the distribution of this report by MSUS in the US shall be borne by MSUS. This report is not directed at you if Maybank IBG is prohibited or restricted by any legislation or regulation in any jurisdiction from making it available to you. You should satisfy yourself before reading it that MSUS is permitted to provide research material concerning investments to you under relevant legislation and regulations. All U.S. persons receiving and/or accessing this report and wishing to effect transactions in any security mentioned within must do so with: Maybank Securities USA Inc. 400 Park Avenue, 11th Floor, New York, New York 10022, 1-(212) 688-8886 and not with, the issuer of this report.

UK

This document is being distributed by Maybank Securities (London) Ltd ("MSUK") which is authorized and regulated, by the Financial Conduct Authority and is for Informational Purposes only. This document is not intended for distribution to anyone defined as a Retail Client under the Financial Services and Markets Act 2000 within the UK. Any inclusion of a third party link is for the recipients convenience only, and that the firm does not take any responsibility for its comments or accuracy, and that access to such links is at the individuals own risk. Nothing in this report should be considered as constituting legal, accounting or tax advice, and that for accurate guidance recipients should consult with their own independent tax advisers.

DISCLOSURES

Legal Entities Disclosures

Malaysia: This report is issued and distributed in Malaysia by Maybank Investment Bank Berhad (15938- H) which is a Participating Organization of Bursa Malaysia Berhad and a holder of Capital Markets and Services License issued by the Securities Commission in Malaysia. Singapore: This report is distributed in Singapore by MRPL (Co. Reg No 198700034E) which is regulated by the Monetary Authority of Singapore. Indonesia: PT Maybank Sekuritas Indonesia ("PTMSI") (Reg. No. KEP-251/PM/1992) is a member of the Indonesia Stock Exchange and is regulated by the Financial Services Authority (Indonesia). Thailand: MST (Reg. No.0107545000314) is a member of the Stock Exchange of Thailand and is regulated by the Ministry of Finance and the Securities and Exchange Commission. Philippines: Maybank Securities Inc (Reg. No.01-2004-00019) is a member of the Philippines Stock Exchange and is regulated by the Securities and Exchange Commission. Vietnam: Maybank Securities Limited (License Number: 117/GP-UBCK) is licensed under the State Securities Commission of Vietnam. Hong Kong: MIB Securities (Hong Kong) Limited (Central Entity No AAD284) is regulated by the Securities and Futures Commission. India: MIB Securities India Private Limited ("MIBSI") is a participant of the National Stock Exchange of India Limited and the Bombay Stock Exchange and is regulated by Securities and Exchange Board of India ("SEBI") (Reg. No. INX000010538). MIBSI is also registered with SEBI as Category 1 Merchant Banker (Reg. No. INM 000011708) and as Research Analyst (Reg No: INH00000057) US: Maybank Securities USA Inc is a member of/and is authorized and regulated by the FINRA - Broker ID 27861. UK: Maybank Securities (London) Ltd (Reg No 2377538) is authorized and regulated by the Financial Conduct Authority.

Disclosure of Interest

Malaysia: Maybank IBG and its Representatives may from time to time have positions or be materially interested in the securities referred to herein and may further act as market maker or may have assumed an underwriting commitment or deal with such securities and may also perform or seek to perform investment banking services, advisory and other services for or relating to those companies.

Singapore: As o, Maybank Research Pte. Ltd. and the covering analyst do not have any interest in any companies recommended in this research report.

Thailand: MST may have a business relationship with or may possibly be an issuer of derivative warrants on the securities /companies mentioned in the research report. Therefore, Investors should exercise their own judgment before making any investment decisions. MST, its associates, directors, connected parties and/or employees may from time to time have interests and/or underwriting commitments in the securities mentioned in this report.

Hong Kong: As of 13 January 2023, MIB Securities (Hong Kong) Limited and the authoring analyst do not have any interest in any companies recommended in this research report.

India: As of 13 January 2023, and at the end of the month immediately preceding the date of publication of the research report, MIBSI, authoring analyst or their associate / relative does not hold any financial interest or any actual or beneficial ownership in any shares or having any conflict of interest in the subject companies except as otherwise disclosed in the research report.

In the past twelve months MIBSI and authoring analyst or their associate did not receive any compensation or other benefits from the subject companies or third party in connection with the research report on any account what so ever except as otherwise disclosed in the research report.

Maybank IBG may have, within the last three years, served as manager or co-manager of a public offering of securities for, or currently may make a primary market in issues of, any or all of the entities mentioned in this report or may be providing, or have provided within the previous 12 months, significant advice or investment services in relation to the investment concerned or a related investment and may receive compensation for the services provided from the companies covered in this report.

OTHERS

Analyst Certification of Independence

The views expressed in this research report accurately reflect the analyst's personal views about any and all of the subject securities or issuers; and no part of the research analyst's compensation was, is or will be, directly or indirectly, related to the specific recommendations or views expressed in the report.

Reminder

Structured securities are complex instruments, typically involve a high degree of risk and are intended for sale only to sophisticated investors who are capable of understanding and assuming the risks involved. The market value of any structured security may be affected by changes in economic, financial and political factors (including, but not limited to, spot and forward interest and exchange rates), time to maturity, market conditions and volatility and the credit quality of any issuer or reference issuer. Any investor interested in purchasing a structured product should conduct its own analysis of the product and consult with its own professional advisers as to the risks involved in making such a purchase.

No part of this material may be copied, photocopied or duplicated in any form by any means or redistributed without the prior consent of Maybank IBG.

Published by:



Malayan Banking Berhad (Incorporated In Malaysia)

Foreign Exchange <u>Singapore</u> Saktiandi Supaat Head, FX Research saktiandi@maybank.com.sg (+65) 6320 1379

Fiona Lim Senior FX Strategist Fionalim@maybank.com.sg (+65) 6320 1374

Alan Lau FX Strategist alanlau@maybank.com (+65) 6320 1378

Shaun Lim FX Strategist shaunlim@maybank.com (+65) 6320 1371

Indonesia Juniman Chief Economist, Indonesia juniman@maybank.co.id (+62) 21 2922 8888 ext 29682

Myrdal Gunarto Industry Analyst MGunarto@maybank.co.id (+62) 21 2922 8888 ext 29695 Fixed Income <u>Malaysia</u> Winson Phoon Head, Fixed Income winsonphoon@maybank.com (+65) 6340 1079

Se Tho Mun Yi Fixed Income Analyst munyi.st@maybank-ib.com (+60) 3 2074 7606 Sales <u>Malaysia</u> Zarina Zainal Abidin Head, Sales-Malaysia, Global Markets zarina.za@maybank.com (+60) 03- 2786 9188

> <u>Singapore</u> Janice Loh Ai Lin Head of Sales, Singapore jloh@maybank.com.sg (+65) 6536 1336

Indonesia Endang Yulianti Rahayu Head of Sales, Indonesia EYRahayu@maybank.co.id (+62) 21 29936318 or (+62) 2922 8888 ext 29611

<u>Shanghai</u> Joyce Ha Treasury Sales Manager Joyce.ha@maybank.com (+86) 21 28932588

<u>Hong Kong</u> Joanne Lam Sum Sum Head of Corporate Sales Hong Kong Joanne.lam@maybank.com (852) 3518 8790

> Philippines Angela R. Ofrecio Head, Global Markets Sales Arofrecio@maybank.com (+632 7739 1739)