# **Global Markets Daily**

# Crypto Rout Having Limited Spillovers to Broader Risk Mood

# Dollar and UST Yields Modestly Lower

USD and UST yields softened modestly yesterday. The latter was likely due in part to market bets on Republican gains in mid-terms (results streaming in as we write), with a potential legislative gridlock expected to constrain fiscal spending over the next two years (i.e., positive for treasuries, negative for yields). We also note speculation that the Fed could be more cautious in their policy path if the fiscal pillar cannot be relied upon to support the economy as US macro conditions worse. Still, there might be some profit-taking ahead of US CPI print due tomorrow night, and dollar could begin to see support on dips. Meanwhile, EUR is back above parity, alongside some cautious optimism over Ukraine Zelensky's mention of being open to "genuine peace talks" with Russia.

# Crypto Rout Fuelled by Bank Run Concerns at FTX

Bitcoin was last seen at US\$18,400, down about 12% from Mon morning. Latest rout was widely attributed to potential bankruptcy and bank run concerns involving FTX, a top-five crypto exchange. Binance CEO Zhao arguably contributed to the concerns when he announced on Sunday that he would sell his FTT (native token of FTX) holdings, worth >US\$500mn at the time, on account of "recent revelations that came to light", undermining wider market confidence in FTX's finances. FTT token has lost about threequarters of its value this month. In a surprise move yesterday though, Binance proposed to bailout FTX, via a non-binding deal to purchase FTX's non-US operations, but price action suggests that crypto market sentiments remain fragile. Nonetheless, with wider equity and bond markets focusing on US mid-terms and Thurs' CPI reading, broader negative spillovers appear limited for now.

# US Wholesale Inventories, MBA Mortgage Applications Due

Key data of interest today include US Wholesale inventories, MBA Mortgage applications. China Oct PPI came in at -1.3%, the first deflationary reading since Dec 2020. CPI came in at 2.1%, vs. expected 2.4%.

FX: Overnight Closing Levels/ % Change								
Majors	Prev Close	% Chg	Asian FX	Prev Close	% Chg			
EUR/USD	1.0074	<b>n</b> 0.54	USD/SGD	1.3987	-0.15			
GBP/USD	1.1544	0.26	EUR/SGD	1.4091	<b>n</b> 0.38			
AUD/USD	0.6507	<b>n</b> 0.43	JPY/SGD	0.9601	<b>n</b> 0.46			
NZD/USD	0.5955	<b>^</b> 0.27	GBP/SGD	1.615	<b>n</b> 0.12			
USD/JPY	145.68	🚽 -0.65	AUD/SGD	0.91	<b>n</b> 0.25			
EUR/JPY	146.77	-0.07	NZD/SGD	0.8331	<b>n</b> 0.13			
USD/CHF	0.9854	J-0.32	CHF/SGD	1.4194	<b>n</b> 0.15			
USD/CAD	1.3427	-0.50	CAD/SGD	1.0418	0.35			
USD/MYR	4.7358	-0.09	SGD/MYR	3.3764	<b>n</b> 0.07			
USD/THB	37.305	-0.32	SGD/IDR	11179.74	J-0.01			
USD/IDR	15698	4 -0.06	SGD/PHP	41.519	<b>-0.14</b>			
USD/PHP	58.28	🞍 -0.55	SGD/CNY	5.1651	<b>@</b> 0.28			
Implied	USD/SGD	Estimates a	at 9 Novembe	r 2022, 9.0	)0am			
Upper Band	Limit	Mid-Poi	nt	Lower Band	l Limit			
1.3916 1.4200				1.448	4			



## Analysts

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

Tan Yanxi (65) 6320 1378 tanyx@maybank.com.sg

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

# G7: Events & Market Closure

Date	Ctry	Event
9 Nov	US	Mid-term Election Results

# AXJ: Events & Market Closure

Date	Ctry	Event
8 Nov	IN	Market Closure

# **G7** Currencies

- **DXY Index Downshift in USD Too?** In the absence of stronger market cues, the US mid-term elections came into focus. A Republican take-over of the House could lead to a split government and jeopardize Biden's policy agenda including windfall taxes on energy program. Equities gained on the prospect of a gridlock that could constrain fiscal spending, aid in Fed's fight against inflation and lead to more predictable public policies. These are concomitantly negative for the greenback and UST yields. Results of the mid-term elections could start streaming in today. The DXY index has now arrived near the support around 109.36 in anticipation of a split Congress, close to the next support at 108.90 (100-dma). A clearance of the 109.36-support opens the way towards 107.70. Resistance is now at 111.80 (21-dma). Momentum indicators are mixed with MACD increasingly bearish. However, mid-terms are unlikely to steal the show from US Oct CPI due Thurs which will likely remain elevated, with consensus expecting headline and core to grow by +0.6%m/m and +0.5%m/m respectively. We anticipate retracement higher for the DXY index. On other items on the data calendar, Fed Williams, Barkin speak today. Fed Waller speaks on Thu along with Oct CPI release. Prelim. Univ. of Mich. Sentiment for Nov is due on Fri.
- EURUSD Consolidative Trade now. The EURUSD remained above parity, last at 1.0070. Pair is buoyed broader USD decline, falling UST yields and some cautious optimism over Ukrainian Zelensky's mention of being open to "genuine peace talks" with Russia. This comes amidst pressure from Western allies who are concerned with the costs of the prolonged war. However, the conditions for talks could still be difficult to meet as these include returning Ukranian control over its territories, compensating Kyiv for Moscow's invasion amongst others cited by WSJ. Meanwhile, EU President Ursula announced that EUR18bn if financial assistance (via concessional long-term loans with coverage of interest costs) will be provided to Ukraine. We continue to hold the view that this pair may start to consolidate within the 0.97-1.02 range after the violation of the trend channel. EU-US 10y yield differential remained around -185bps vs. -190bps seen last week, also buoying the EURUSD pairing. Overnight, Lagarde emphasized that ECB's objective is still to bring inflation back to 2% in the medium term and interest rates will need to increase again. On the EURUSD daily chart, support is at the 0.97-figure. Momentum indicators are mixed with MACD mild bullish and stochastics turning neutral. Key resistance around 1.0050 (100-dma). We look for consolidative trade as headwinds are mostly priced in and a peace settlement/ceasefire is not but could be hard to achieve. This week, ECB Wussch, Elderson speak today. The ECB Economic Bulltin will be due on Thu. Schnabel, Kazimir and Vasle speak on Thu before Panetta and Guindos, Lane on Fri.
- GBPUSD Bearish Bias. GBPUSD hovered around 1.1520. Gains were in line with most non-USD peers, buoyed by rumours that the EU and UK could be close to coming to an agreement on customs checks in the Irish Seas. The EU is said to have started testing the UK's live database tracking goods that move from mainland Britain to Northern

Ireland. Ireland's Foreign Minister Simon Coveney said that he sees "a real intent in London to resolve the protocol issues through negotiation". He went on to say that a UK-EU Northern Ireland deal is "doable" by year-end. This invariably defuses the tension between the EU and UK and buoys GBP sentiment. At home, focus at this point is on the upcoming medium-term fiscal plan from Chancellor Hunt on 17 Nov - decisions due on windfall taxes on energy companies, freezing of income tax thresholds that could see more people pulled into higher tax bands as their wages increase, extending the same thresholds for inheritance tax for two more years (positive for revenue due to fiscal drag), decisions on welfare, pension payments amongst others. Back on the daily GBPUSD chart, resistance is seen around 1.15 before 1.1690. Support is seen around 1.1070. On the calendar, Boe Haskel speaks today. Fri has RICS house price balance and Boe Ramsden speaking. Sep GDP is out on Fri alongside trade, IP, Mfg production and construction output for the month as well.

USDJPY - Supported on Dips. USDJPY last seen around 145.67, pushing lower again on modest dollar softness and downswing in UST yields. The latter was due in part to market bets on Republican gains in mid-terms, with a potential legislative gridlock expected to constrain fiscal spending over the next two years (i.e., positive for treasuries, negative for yields). There is also likely speculation that the Fed could be more cautious in their policy path if the fiscal pillar cannot be relied upon to support the economy as macro conditions worse. While developments have exerted drags on UST yields and USDJPY, there might be some profit-taking ahead of US CPI print due tomorrow night, and USDJPY could still see support on dips. Momentum on daily chart is bearish while RSI is on a gentle dip. Support seen at 145.30 (50-DMA), before next some way off at 140.70 (100-DMA). Resistance at 147.80 (21-DMA), 150.00, 151.95 (Oct high).

AUDUSD - Mixed Technical Signals. AUDUSD touched a high of 0.6551, buoyed by positive risk sentiment (prospect of split US government) and broader USD decline. AUDUSD see bullish momentum. Resistance at 0.6508 (50-dma) remains intact, capping the AUDUSD which was last seen around 0.6490. Next resistance is seen around 0.6710. Data-wise, CBA Household spending is due, Westpac consumer confidence on Tue. Wed gas RBA Bullock speech. Thu has consumer inflation expectations.

# Asia ex Japan Currencies

SGDNEER trades around +1.43% from the implied mid-point of 1.4200 with the top estimated at 1.3916 and the floor at 1.4484.

- USDSGD Supported on Dips. USDSGD last seen at 1.3996, mildly lower versus levels seen yesterday morning. Market bets on Republican gains in mid-terms—with a potential legislative gridlock expected to constrain fiscal spending over the next two years—seem to be weighing on UST yields, which is in turn supportive of AxJ FX. Still, SGD NEER is estimated to have reached +1.5% above the implied policy mid-point, a level which has served as a tentative resistance previously. SGD gains could slow in relative terms, and further dollar softness would likely be needed to bring USDSGD lower. Pair could see some support on dips. Momentum on daily chart is bearish while RSI is dipping towards oversold conditions. Interim resistance at 1.4160 (21-DMA), before 1.4410. Support at 1.3980 (61.8% fibo retracement from Aug low to Sep high) could be tested; next at 1.3850 (200-DMA).
- SGDMYR Supported but Stretched. SGDMYR was last seen around 3.3825, continuing to climb higher towards another record high. Momentum on daily chart is mildly bullish, while RSI has re-entered overbought conditions. Support at 3.3515 (23.6% fibo retracement from Oct low to Nov high), before 3.3328 (21-DMA), 3.2690 (50-DMA). Resistance at 3.38 is being tested; next at 3.40. Fragile sentiment for MYR due to ongoing GE15 uncertainties as well as recent MAS decision to recenter SGDNEER could mean intermittent support for the SGDMYR on any bearish retracements.
- **USDMYR Two-way Swings at Elevated Levels**. Pair was last seen at 4.7350, on par with levels seen yesterday morning and modestly below recent multi-decade peak near 4.75. Recent broader softening in USD and UST yields seem to be helping in capping USDMYR upswings, but have not led the pair significantly lower. Rising Covid cases in China, domestic elections uncertainty etc. could continue to weigh on the MYR near-term. Elections are due 19 Nov. Historically, elections-induced MYR caution could persist for 1-2 quarters (or longer) until signs of credible policymaking emerges. On technicals, momentum on daily chart is modestly bearish, while RSI remains in overbought conditions. Pair remains near the upper bound of the upward trend channel in place since Apr, and some interim retracement lower is possible, although likely modest. Support at 4.7220 (21-DMA), 4.6250 (50-DMA). Resistance at 4.75, 4.7730. KLCI was last at +0.1% this morning. Foreigners net bought +US\$19.0mn of MY equities in the last recorded session.
- USDCNH Wild Swings. USDCNH remains in two-way trades, last around 7.2510 even as USD is broadly lower. PBoC fixed USDCNY reference rate at 7.2189 (-86 pips below median estimate). USDCNH and USDCNY are a tad higher this morning, buoyed by weaker inflation prints. PPI slipped -1.3%y/y for Oct vs. previous +0.9% while

CPI slowed to 2.1%y/y from previous 2.8%. The slip in PPI was not just due to high base effects but also a reflection of falling commodity prices. Meanwhile, demand destruction by Covid-zero management and the property slump continue to weigh on CPI. Meanwhile, yuan decline could be limited by news that the National Association of Financial Market Institutional Investors expanded a program to support CNY250bn in debt sales by private firms including property developers. On USDCNH technicals, momentum is neutral. We see two-way risks at this point and support at 7.16 remains well intact. The resistance is seen around 7.25 (21-dma) which is being tested and the next is seen around 7.2790 before the next at 7.3750. The latest data only adds to evidence that China's demand is tepid and requires fiscal and monetary support. Such data release could continue to keep the USDCNH supported on dips notwithstanding incremental bets on reopening that is positive for the yuan. Datawise, Monetary data should be out within 9-15 Nov.

1M USDIDR NDF - Supported; But Tentative Bearish Divergence. 1M NDF last seen around 15,650, largely on par with levels seen yesterday morning. Externally, dollar and UST yields have softened broadly lately. Back in Indonesia, we also note a slowing in decline in Indonesia's foreign reserves (Oct: US\$130.2bn vs. US\$130.8bn prior) as well as slight upside surprise in 3Q GDP (5.72% vs. expected 5.60%), in data released earlier this week. Add to that some signs of uptick in commodity prices, and we may have a picture of relative nearterm resilience in IDR sentiments. On net, the earlier uptrend in the USDIDR pair from Sep could start to plateau out, and risks for the pair could be skewed modestly to the downside into early 2023. On technicals, we see signs of bearish divergence for the NDF emerging with bullish momentum having largely waned while NDF remains elevated, but this could take time to play out. RSI has slipped from overbought conditions. Support at 15580 (21-DMA), 15,300 (50-DMA). Resistance at 15750, 16000.

## **Rates Indicators**

MGS	Previous Bus. Day	Yesterday's Close	Change (bps)	
3YR MH 3/25	3.95	3.98	+3	
5YR MO 11/27	4.28	4.30	+2	
7YR MS 4/29	4.40	4.45	+5	
10YR MO 7/32	4.47	4.51	+4	
15YR MS 4/37	*4.68/60	*4.73/65	Not traded	
20YR MY 10/42	4.84	4.93	+9	
30YR MZ 6/50	5.00	5.02	+2	
IRS				
6-months	3.61	3.60	-1	
9-months	3.74	3.77	+3	
1-year	3.82	3.87	+5	
3-year	4.06	4.12	+6	
5-year	4.22	4.30	+8	
7-year	4.36	4.43	+7	
10-year	4.46	4.54	+8	

# Maybank

## 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

- Without a new catalyst, Ringgit government bonds traded weaker in tandem with the higher UST yields overnight and as selling pressure continued amid very thin liquidity. MGS benchmark yields largely rose 2-5bp higher, except for the 20y which underperformed being 9bp higher.
- MYR IRS levels climbed another 4-8bp higher as MGS weakened further. The paying momentum was pronounced throughout the day. 4y and 5y IRS were taken at 4.17% and 4.27% respectively. 3M KLIBOR was unchanged at 3.46%.
- Trading in corporate bonds remained lackluster. There were no trades in GG space. For rated corporate bonds, Imtiaz, Farm Fresh and Putrajaya Bina short dated bonds traded 1-3bp higher in yields while other trades were mainly in non-standard size, likely retail trading. The belly and long end segments were very quiet with no interest seen across the space.

# Singapore Fixed Income

# **Rates Indicators**

SGS	Previous Bus. Day	Yesterday's Close	Change (bps)
2YR	3.16	3.20	+4
5YR	3.33	3.36	+3
10YR	3.51	3.53	+2
15YR	3.49	3.54	+5
20YR	3.37	3.41	+4
30YR	3.15	3.18	+3
50YR	3.14	3.17	+3

Source: MAS (Bid Yields)

- SORA OIS curve bear-steepened with the 10y sold off by 4bp. Despite loose SGD overnight funding, high MAS bill cut-off yield drove front end OIS higher in the afternoon. SGS market saw better buying interest around the 10y in the morning only to reverse in the afternoon tracing UST lower. The 10y bond-swap spread closed 2bp higher at +21bp yesterday.
- Asian sovereign bonds such as INDONs and PHILIPs tightened 3-10bp tracking their CDS, which were c.12bp tighter on the back of strong short covering exacerbated by thin liquidity. China and HK credits traded firmer amid better buying in thin liquidity, with spreads 3-5bp tighter and Alibaba and Tencent outperforming being 8-10bp tighter. Others that tightened include India credits (5-10bp) and Malaysia corporates (2-4bp). While rates continued to climb, flows in Asian USD credit market were rather balanced. HY credit also rose 1-3pt led by China property and India names.

# Indonesia Fixed Income

#### **Rates Indicators**

IDR Gov't Bonds	Previous Bus. Day	Yesterday's Close	Change	—
1YR	5.39	5.36	(0.04)	Analyst
3YR	6.94	6.94	(0.00)	Myrdal Gunarto
5YR	7.14	7.15	0.01	,
10YR	7.46	7.44	(0.02)	(62) 21 2922 8888 ext 2969
15YR	7.57	7.56	(0.01)	MGunarto@maybank.co.id
20YR	7.65	7.65	0.00	
30YR	7.57	7.57	0.00	

\* Source: Bloomberg, Maybank Indonesia

Most Indonesian government bonds tried to revive yesterday. It seemed that investors took a good momentum for applying tactical short term investment strategy amidst a "wait&see mode" for incoming the U.S. inflation and midterm election results. On the other side, the domestic sentiment is relative good after Bank Indonesia released the latest solid result on the consumers confidences. Hence, most investors are expected to continue their similar strategy today.

Indonesia's consumer confidence index rose from 117.2 in Sep-22 to 120.3 in Oct-22 due to improving perceptions of current economic conditions, especially in terms of durable goods purchase. The consumers' buying durable goods conditions index increased from 102.5 in Sep-22 to 107.1 in Oct-22. The consumer confidence rose across all spending, age and education groups. The consumer expectations index of economic conditions also improves from 126.1 in Sep-22 to be 128.3 in Oct-22 on better business availability. The average propensity-to-consume ratio was relatively stable at 75% in Oct-22 vs. 74.8% in Sep-22. The savings-to-income ratio was at 15.7% in Oct-22 vs 15.8% in Sep-22. The debt-to-income ratio was at 9.2% in Oct-22 vs. 9.4% in Sep-22. Those latest conditions on the consumers confidence index have indicated a solid capacity on Indonesian consumption activities amidst stronger inflation pressures during more expensive the fuel subsidized prices and the global economic weakening. We foresee Indonesian inflation to increase from 1.87% in 2021 to be 5.72% in 2022. The national private consumption is expected to keep growing sturdy by 5.12% in 4Q22.

Yesterday, the government successfully met its absorption target by Rp10 trillion on the biweekly conventional bond auction. Investors' enthusiasm to participate this auction, as shown by total value of incoming bids, reached Rp22.99 trillion. It's quite large amount for investors' interest to participate the government bond auction amidst strong market pressures, especially from the global tightening monetary policies factor. On this auction, the government gave the weighted average yields for SPN03230208 (3M), SPN12231109 (12M), FR0095 (6Y), FR0096 (11Y), FR0098 (16Y), FR0097 (21Y), and FR0089 (29Y) at 4.26400%, 4.80000%, 7.35166%, 7.61964%, 7.50500%, 7.53000%, and 7.59214%, respectively. Investors had most interest for FR0096 and FR0095 on this auction. Investors' total incoming bids for those both series on this auction reached Rp17.41 trillion.

#### Foreign Exchange: Daily Levels

	EUR/USD	USD/JPY	AUD/USD	GBP/USD	USD/CNH	NZD/USD	EUR/JPY	AUD/JPY
R2	1.0171	147.59	0.6607	1.1693	7.2995	0.6052	147.5967	95.6143
R1	1.0122	146.64	0.6557	1.1619	7.2649	0.6004	147.1833	95.2007
Current	1.0070	145.62	0.6495	1.1542	7.2457	0.5946	146.6400	94.5700
S1	0.9999	145.02	0.6451	1.1450	7.2061	0.5903	146.1733	94.3737
S2	0.9925	144.35	0.6395	1.1355	7.1819	0.5850	145.5767	93.9603
	USD/SGD	USD/MYR	USD/IDR	USD/PHP	USD/THB	EUR/SGD	CNY/MYR	SGD/MYR
R2	1.4082	4.7474	15723	58.6927	37.6930	1.4170	0.6580	3.3901
R1	1.4035	4.7416	15711	58.4863	37.4990	1.4131	0.6565	3.3832
Current	1.3995	4.7370	15700	58.1900	36.8850	1.4093	FALSE	3.3850
S1	1.3955	4.7326	15678	58.0933	37.0220	1.4030	0.6528	3.3707
S2	1.3922	4.7294	15657	57,9067	36.7390	1.3968	0.6506	3.3651

\*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	3.9757	-/10/2022	Tightening
BNM O/N Policy Rate	2.75	19/1/2023	Tightening
BI 7-Day Reverse Repo Rate	4.75	17/11/2022	Tightening
BOT 1-Day Repo	1.00	30/11/2022	Tightening
BSP O/N Reverse Repo	4.25	17/11/2022	Tightening
CBC Discount Rate	1.63	15/12/2022	Tightening
HKMA Base Rate	4.25		Tightening
PBOC 1Y Loan Prime Rate	3.65	-	Easing
RBI Repo Rate	5.90	7/12/2022	Tightening
BOK Base Rate	3.00	24/11/2022	Tightening
Fed Funds Target Rate	4.00	15/12/2022	Tightening
ECB Deposit Facility Rate	1.50	15/12/2022	Tightening
BOE Official Bank Rate	3.00	15/12/2022	Tightening
RBA Cash Rate Target	2.85	6/12/2022	Tightening
RBNZ Official Cash Rate	3.50	23/11/2022	Tightening
BOJ Rate	-0.10	20/12/2022	Neutral
BoC O/N Rate	3.75	7/12/2022	Tightening

#### Equity Indices and Key Commodities

	Value	% Change
Dow	33,160.83	1.02
Nasdaq	10,616.20	0.49
Nikkei 225	27,872.11	1.25
FTSE	7,306.14	0.08
Australia ASX 200	6,958.87	0.36
Singapore Straits Times	3,145.83	0.14
Kuala Lumpur Composite	1,441.35	-0.05
Jakarta Composite	7,050.13	-0.74
P hilippines Composite	6,289.10	-0.10
Taiwan TAIEX	13,347.76	0.94
Korea KOSPI	2,399.04	1.15
Shanghai Comp Index	3,064.49	-0.43
Hong Kong Hang Seng	16,557.31	-0.2
India Sensex	61,185.15	0.39
Nymex Crude Oil WTI	88.91	-3.14
Comex Gold	1,716.00	2.11
Reuters CRB Index	284.05	1.00
MBB KL	8.50	0.24

MYR Bonds Trades Details							
MGS & GII		Coupon	Maturity Date	Volume (RM 'm)	Last Done	Day High	Day Low
MGS 3/2019 3.478% 14.06.2024		3.478%	14-Jun-24	151	3.633	3.633	3.587
MGS 1/2014 4.181% 15.07.2024		4.181%	15-Jul-24	7	3.639	3.639	3.639
MGS 2/2017 4.059% 30.09.2024		4.059%	30-Sep-24	6	3.635	3.635	3.635
MGS 1/2018 3.882% 14.03.2025		3.882%	14-Mar-25	271	3.993	3.993	3.934
MGS 3/2005 4.837% 15.07.2025		4.837%	15-Jul-25	80	4.004	4.004	4.001
MGS 3/2016 3.900% 30.11.2026		3.900%	30-Nov-26	153	4.225	4.225	4.163
MGS 3/2007 3.502% 31.05.2027		3.502%	31-May-27	2	4.33	4.33	4.21
MGS 4/2017 3.899% 16.11.2027		3.899%	16-Nov-27	334	4.29	4.306	4.204
MGS 5/2013 3.733% 15.06.2028		3.733%	15-Jun-28	123	4.456	4.456	4.456
MGS 3/2022 4.504% 30.04.2029		4.504%	30-Apr-29	20	4.45	4.45	4.45
MGS 3/2010 4.498% 15.04.2030		4.498%	15-Apr-30	11	4.57	4.57	4.458
MGS 2/2020 2.632% 15.04.2031		2.632%	15-Apr-31	3	4.55	4.55	4.55
MGS 1/2022 3.582% 15.07.2032		3.582%	15-Jul-32	161	4.506	4.508	4.505
MGS 4/2019 3.828% 05.07.2034		3.828%	5-Jul-34	1	4.687	4.687	4.687
MGS 5/2019 3.757% 22.05.2040		3.757%	22-May-40	21	4.952	4.952	4.905
MGS 2/2022 4.696% 15.10.2042		4.696%	15-Oct-42	160	4.934	4.934	4.862
MGS 2/2016 4.736% 15.03.2046		4.736%	15-Mar-46	2	4.896	5.029	4.852
MGS 5/2018 4.921% 06.07.2048		4.921%	6-Jul-48	20	4.99	5.004	4.99
MGS 1/2020 4.065% 15.06.2050		4.065%	15-Jun-50	20	5.04	5.04	5.02
GII MURABAHAH 7/2019 15.05.2023 GII MURABAHAH 1/2016	3.151% 4.390%	3.151%	15-May-23	90	2.992	3.15	2.992
07.07.2023	4.370%	4.390%	7-Jul-23	10	3.146	3.146	3.146
GII MURABAHAH 1/2017	4.258%	4.258%	26-Jul-27	9	4.257	4.257	4.257
26.07.2027 GII MURABAHAH 2/2018	4.369%	4.238%	20-Jul-27	9	4.207	4.237	4.207
31.10.2028	4.420%	4.369%	31-Oct-28	117	4.494	4.494	4.436
GII MURABAHAH 1/2019 09.07.2029	4.130%	4.130%	9-Jul-29	493	4.551	4.556	4.523
GII MURABAHAH 1/2022	4.193%						
07.10.2032 GII MURABAHAH 6/2019	4.119%	4.193%	7-Oct-32	102	4.637	4.639	4.624
30.11.2034		4.119%	30-Nov-34	5	4.79	4.79	4.79
SUSTAINABILITY GII 3/2022 31.03.2038	4.662%	4.662%	31-Mar-38	41	4.782	4.782	4.74
GII MURABAHAH 5/2019 15.11.2049	4.638%	4.638%	15-Nov-49	2	4.977	4.977	4.977
Total				2,413			
C 00111							

Sources: BPAM

PDS	Rating	Coupon	Maturity Date	Volume (RM 'm)	Last Done	Day High	Day Low
HBMS IMTN 4.300% 02.10.2023	AAA	4.300%	2-Oct-23	10	3.745	3.756	3.745
AMAN IMTN 4.780% 30.05.2024 - Tranche No 34	AAA IS	4.780%	30-May-24	20	4.146	4.173	4.146
PBSB IMTN 4.450% 12.09.2024	AAA IS	4.450%	12-Sep-24	10	4.253	4.253	4.23
PLUS BERHAD IMTN 4.640% 10.01.2025 - Series 1 (9)	AAA IS	4.640%	10-Jan-25	5	4.446	4.446	4.446
CAGAMAS MTN 4.180% 26.7.2027	AAA	4.180%	26-Jul-27	5	4.599	4.599	4.599
ZAMARAD ABS-IMTN 07.09.2027 CLASS A S4 TRANCHE 4	AAA	3.450%	7-Sep-27	20	5.245	5.255	5.245
SEB IMTN 5.500% 04.07.2029	AAA	5.500%	4-Jul-29	10	4.745	4.751	4.745
SPETCHEM IMTN 5.050% 27.07.2029 (Sr1 Tr5)	AAA (S)	5.050%	27-Jul-29	1	4.978	4.981	4.978
BPMB IMTN 4.050% 06.06.2031	AAA IS	4.050%	6-Jun-31	3	4.988	4.991	4.988
KEVSB IMTN 4.710% 05.07.2023	AA+ IS	4.710%	5-Jul-23	20	3.837	3.868	3.837
MAYBANK IMTN 3.410% 05.08.2031	AA1	3.410%	5-Aug-31	2	4.738	4.744	4.738
IMTIAZ II IMTN 3.540% 17.04.2026	AA2 (S)	3.540%	17-Apr-26	10	4.726	4.732	4.726
CIMB 4.400% 08.09.2032-T2 Sukuk Wakalah S2 T1	AA2	4.400%	8-Sep-32	1	4.821	4.826	4.821
RHBBANK MTN 3653D 28.9.2032	AA2	4.400%	28-Sep-32	1	4.817	4.822	4.817
UEMS IMTN 4.00% 09.06.2023 - Issue No. 10	AA- IS	4.000%	9-Jun-23	1	4.331	4.367	4.331
UEMS IMTN 5.030% 19.09.2025	AA- IS	5.030%	19-Sep-25	5	5.525	5.525	5.525
FARM FRESH IMTN 3.720% 28.05.2026-S1/Tranche 1	AA- IS	3.720%	28-May-26	10	4.977	4.983	4.977
PENANGPORT IMTN 4.300% 24.12.2026 - Tranche No 1	AA- IS	4.300%	24-Dec-26	2	4.758	4.764	4.758
GLT12 IMTN 4.200% 11.10.2027 (Sr2-Tr1)	AA3 (S)	4.200%	11-0ct-27	1	5.037	5.042	5.037
MALAYSIAN RE SUBORDINATED MTN 3653D 26.10.2032	AA3 AA- IS	5.210%	26-Oct-32	7	4.866	5.117	4.866
TG EXCELLENCE SUKUK WAKALAH (TRANCHE 1)	(CG)	3.950%	27-Feb-20	7	5.026	5.04	5.026
HLFG Perpetual Capital Securities (Tranche 1)	A1	5.230%	30-Nov-17	1	5.11	5.11	5.11
ALLIANCEB MTN 5477D 26.10.2035	A2	4.050%	26-Oct-35	1	5.5	5.501	5.5
AFFINBANK RM500M PERPETUAL AT1CS (T1)	A3	5.800%	29-Jul-18	10	4.187	4.364	4.187
ECO CAPITAL MTN 6.10% 13.8.2024	NR(LT)	6.100%	13-Aug-24	1	5.249	5.249	5.249
LBS BINA IMTN 6.800% 29.03.2120 (Series1 Tranche1)	NR(LT)	6.800%	29-Mar-20	1	5.997	6.565	5.997

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 reliad 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. INX 000011578) 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 9 November 2022, 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 9 November 2022, 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

Yanxi Tan FX Strategist tanyx@maybank.com.sg (+65) 6320 1378

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)