

# Global Markets Daily Hopes of Softening In Inflation

### Much Anticipated Dec CPI Data Due Today

Markets await the release of Dec CPI data with expectations that it should see a slowdown and add to positive developments such as the China reopening. Headline is estimated to come out at 6.5% YoY, lower than the prior month at 7.1% YoY. More importantly, close attention would likely be paid on the core data of which it is forecasted to also be lower at 5.7% YoY (Nov. 6.0% YoY). Markets generally appeared to gear up overnight with the belief that expectations on the inflation numbers would be met. US equity markets climbed higher whilst the UST 10 y yields fell. The DXY is currently steady around 103.00 with the support at 102.30 and a break below that opening the way towards 101.40.

### News Of BOJ To Review Side Effects of Ultra-Loose Policy

Yomiuri news has reported that BOJ officials are looking to review the side-effects of their ultra-loose monetary policy at next week's meeting. The news outfit also mentioned that the BOJ would consider making further tweaks to its policy and adjust bond-buying should it all be necessary. The USDJPY fell quite substantially this morning and was last seen trading at 131.60 after the emergence of this report. Building up to next week's meeting, the USDJPY is likely to stay ranged traded around 130.00 - 135.00. A disappointment of no announcement would likely result in the USDJPY trading at the higher end of the range although JPY bulls are not likely to give up as they may hope for more policy changes later in the year, keeping it below 135.00. Any major announcement would likely support more speculation of the BOJ shifting to a tightening cycle. This would lead the USDJPY to potentially test and break below 130.00.

# Key Data Due Today

Data of interest today include US Dec CPI, US Dec real average hourly earnings, US jobless claims, TH Dec consumer confidence and CH Dec FDI ytd (tentative).

FX: Overnight Closing Levels/ % Change								
Majors	Prev Close	% Chg	Asian FX	Prev Close	% Chg			
EUR/USD	1.0757	<b>n</b> 0.22	USD/SGD	1.3312	🚽 -0.05			
GBP/USD	1.2146	-0.07	EUR/SGD	1.432	<b>n</b> 0.18			
AUD/USD	0.6904	<b>n</b> 0.22	JPY/SGD	1.0048	<b>-0.2</b> 3			
NZD/USD	0.6365	🚽 -0.09	GBP/SGD	1.617	🚽 -0.09			
USD/JPY	132.45	<b>n</b> 0.14	AUD/SGD	0.9192	<b>n</b> 0.17			
EUR/JPY	142.51	<b>^</b> 0.39	NZD/SGD	0.8472	🚽 -0.13			
USD/CHF	0.9313	<b>n</b> 0.93	CHF/SGD	1.4293	👆 -0.94			
USD/CAD	1.3425	4 -0.01	CAD/SGD	0.9916	<b>-0.0</b> 3			
USD/MYR	4.3702	-0.05	SGD/MYR	3.2832	<b>-0.1</b> 2			
USD/THB	33.347	-0.52	SGD/IDR	11619.82	🚽 -0.75			
USD/IDR	15483	4 -0.58	SGD/PHP	41.0644	<b>^</b> 0.05			
USD/PHP	54.8	🚽 -0.15	SGD/CNY	5.0809	🚽 -0.18			
Implie	ed USD/SGD	Estimates	at 12 January	2023, 9.00	am			
Upper Band L	imit	Mid-Point	Lower Band Limit					
1.3170 1.3439				1.3708				

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# 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 - Sideways ahead of US CPI tonight.** The DXY index remained in relatively muted trade overnight and last printed 103.19. USD could remain in consolidation, in anticipation of next inflation data - Dec CPI is due tonight. Consensus looks for headline to soften towards 6.5%y/y from 7.1%, led by falling fuel prices and deteriorating demand conditions amid aggressive tightening by the Fed in 2022. Based on the Fed Fund futures pricing, markets are leaning towards around a 60% probability of a 25bps hike in Fed and a further softening of the CPI print for Dec would further increase bets of another downsize in rate hike from 50bps in Dec to 25bps for Feb. We are doubtful of further meaningful decline in the DXY index beyond the 102.30-support. 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, 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 7bps on Wed to levels around 3.55%. Back on the DXY daily chart, the index is last seen around the 103.20, with 21-dma at 104.10 a resistance. Technical indicators are mixed. Moving averages are now moving in convergence. Meanwhile, MACD is mild bullish while stochastics are neutral, close to oversold conditions. Beyond the 21-dma at 104.10, next resistance is seen around 106 (21,200-dma). A break of the 102.30 support on the other hand could open the way towards 101.40. Data-wise, US CPI for Dec will be closely scrutinized. Fed Bullard speaks. Fri has export, import price index for Dec and Univ. of Mich. Sentiment for Jan.

- **EURUSD** *Creeping higher*. EURUSD was last seen trading at 1.077 levels. Technical indicators suggest that after a breakout of the 1.0760 resistance, we look to the 1.080 figure (psychological) and beyond that the 1.0830 level. Supports are at 1.0760 (previous resistance turned support) and following that 1.0730. Our medium term outlook favours a stronger EUR, given the hawkish ECB and data releases that have thus far supported their rhetoric. ECB officials reiterated their hawkish message yesterday, as both Holzmann and Villeroy confirmed that rates would be raised further in the coming months. The key risk to this medium term outlook would be any escalation of geopolitical tensions between Russia and Ukraine. ECB economic bulletin, consumer expectations survey for Nov are due on Thursday while Friday has IP and trade for Nov.
- **GBPUSD** *Steady*. GBPUSD last traded at 1.2163 levels, relatively unchanged from yesterday. 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 1.2182 and 1.2219 levels and supports of 1.2105 and 1.2065 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 - Fell On Yomiuri Report. The pair was last seen trading lower at 131.96 following the emergence of a Yomiuri report that BOJ officials are looking to review the side-effects of their ultra-loose monetary policy at next week's meeting. The news outfit also mentioned that the BOJ would consider making further tweaks to its policy and adjust bond-buying should it all be necessary. Building up to next week's meeting, the USDJPY is likely to stay ranged traded around 130.00 - 135.00. A disappointment of no announcement would likely result in the USDJPY trading at the higher end of the range although JPY bulls are not likely to give up as they may hope for more policy changes later in the year, keeping it below the 135.00 resistance. Any major announcement would likely support more speculation of the BOJ shifting to a tightening cycle. This would lead the USDJPY to potentially test and break below the 130.00 support. The next level after that is 128.09. Nov current account balance data beat expectations swinging to surplus at 1.8t yen (est. 0.5t yen) but focus was probably less on this data point and more on the report. There was also Dec bank lending data, which was generally unchanged from the prior month. Nov coincident index was lower but it was also in line with expectations.

AUDUSD - Retracement, Stay Constructive. AUDUSD inched higher this morning. We continue to remain constructive on the AUDUSD even though there could be some near-term retracement. China's reopening (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 enroute towards the 200-dma (another golden cross). Any bearish retracement to could be shallow and meet support levels at 0.6840 (200-dma) before 0.6770 (21-dma). Resistance at 0.70-figure. Datawise, 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. Data is mixed. Building permits rebounded to a growth of 7.0%m/m in Nov from previous -10.7%. BNZ Job ads fell 6.3% in Dec vs. -8.3% in Nov, in a sign that the labour market is cooling. That could continue to buoy the AUDNZD cross above the 1.0860-resistance towards the next resistance at 1.0980. Support at 1.0760 (50-dma).

### Asia ex Japan Currencies

SGDNEER trades around +1.07% from the implied mid-point of 1.3439 with the top estimated at 1.3170 and the floor at 1.3708.

- USDSGD Creeping lower. USDSGD traded lower at 1.3295 levels this morning. 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 unless there is a significant upside surprise to the US CPI release for Dec tomorrow. Resistance levels are at 1.3330 followed by 1.3350 and support at 1.3270. On a trade-weighted basis, the SGDNEER is at around +1.07% from the implied mid-point of 1.3439, 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. The week ahead is pretty light on the data docket with only foreign reserves for Dec due today.
- **SGDMYR** Supported on Dips. SGDMYR was last seen around 3.2826 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 *Edged downwards*. The pair was last seen trading around 4.3652 as it likely moved lower in line with the fall in the USDCNH pair. Optimism of China's reopening and a potential pick in the economy is appearing to give a boost to regional currencies with strong trade links to China such as the MYR. Anticipation of a softer US Dec CPI data may also be helping to spur bets on the MYR. Support is seen at 4.3597 (Dec 5 intraday low), with the next level after that 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). Nov IP data was also positive coming out ahead of expectations at 4.8% YoY (est. 2.9% YoY).
- 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 reopening 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** *Lower*. 1M NDF fell substantially yesterday although it was last seen trading just slightly higher at 15442. The pair's fall yesterday came on top of news that the government is expanding the list of industries that must temporarily keep their FX proceeds onshore to include manufacturing activities, mining, plantation, etc. There are also plans by the government to revise the 3-month period for which FX proceeds are to be kept onshore. 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 Continues Lower. The pair was last seen trading lower at 33.34 in line with the fall in the USDCNH pair. Gains for the Thai Baht have been very strong recently amid optimism on the return of Chinese tourists following the reopening of China. The pair is now testing the support at 33.20 (31 Mar 2022 low). A decisive break below that level can bring it lower towards 32.17 (Feb 2022 closing low). Resistance is at 35.53 (200-dma). Key data releases this week include Dec consumer confidence due today (12 Jan) and Jan 6 foreign reserves due Friday (13 Jan).
- **USDPHP** *Hovering around 200-dma*. The pair did move above the 200-dma level (55.33) this morning although it was last seen trading below it at 55.22. BSP governor Medalla has said that the worst is over for supply shocks and see inflation at 4.5% this year with a base scenario of 2023 GDP growth above 6%. He also mentioned that the central banks is not pressured to hike rates. We continue to watch if it can decisively hold below the 200-dma, with the next support at 54.12. Resistance is at 56.00 with the next level at 57.00. 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	3.51	3.53	+2
5YR MO 11/27	3.80	3.81	+1
7YR MS 4/29	3.93	3.96	+3
10YR MO 7/32	3.94	3.96	+2
15YR MS 4/37	4.24	4.24	Unchanged
20YR MY 10/42	4.28	4.30	+2
30YR MZ 6/50	4.55	4.53	-2
IRS			
6-months	3.71	3.72	+1
9-months	3.69	3.70	+1
1-year	3.67	3.71	+4
3-year	3.63	3.63	-
5-year	3.68	3.70	+2
7-year	3.80	3.84	+4
10-year	3.93	3.96	+3

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Source: Maybank

\*Indicative levels

- DM yield curves bear-steepened overnight on the back of heavy supply and hawkish Fed rhetoric as well as traders lightening up risk ahead of the US CPI print Friday night. Local government bond space opened softer with the benchmark curve shifting 2-4bp higher, but found decent support as dip buyers emerged. Interest was notably strong for ultra-long dated bonds, with the 30y MGS and GII yields down 2-3bp. 15y MGS 6/38 reopening was announced at a total size of MYR5.5b (MYR3b auction + MYR2.5b private placement). It was last quoted at 4.24/19% and traded at 4.22% in WI.
- IRS rates were mostly quoted higher than previous day with the curve shifting 1-5bp up. Trades include the 5y IRS at 3.73%, which is 5bp above previous day's close. Receivers subsequently arose at these levels. 3M KLIBOR was unchanged at 3.70%. Market seems to be expecting 3M KLIBOR to ease later in the year with the 2y IRS trading lower at 3.62%.
- PDS traded mixed in a less active session compared to previous days. Danainfra 2044 traded 2bp firmer while other quasis traded unchanged. In AAA space, ALR 2034 was weaker by 3bp, while Tenaga bonds had good interests and tightened 2-3bp. Sarawak Petchem also firmer with demand for its 2028-2030 bonds, which traded around 3bp lower in yield.

# Singapore Fixed Income

# **Rates Indicators**

SGS	Previous Bus. Day	Yesterday's Close	Change (bps)
2YR	3.12	3.11	-1
5YR	2.76	2.75	-1
10YR	2.91	2.86	-5
15YR	2.92	2.87	-5
20YR	2.58	2.58	-
30YR	2.48	2.48	-
50YR	2.62	2.61	-1

Source: MAS (Bid Yields)

Tight liquidity in SGD was short-lived and rates have been easing after the previous day's MAS Bill auction. Short dated forwards and local overnight rate declined which drove receiving interests in SORA OIS. The curve shifted 1-6bp lower and in a steepening bias. SGS saw some buying interest in off-the-run SGS 7/39 and selling interest in the 20y benchmark, and as short positions have built up in the latter, it has resulted in a huge kink between the two levels. This part of the curve could normalize if a mini-auction of 20y SGS materializes. At the close, SGS yields were down 1-5bp up to the 15y tenor while ultra-long ends were little changed.

Asia credit market broadly firmer, especially credits in the China TMT and Asian sovereign spaces, with spreads recovering from previous day's widening. INDONs tightened 3-5bp, though prices were little changed. PHILIPs also performed well with new issues seeing sustained demand from real money. TMT credits were 3-5bp tighter on demand from real money and trading accounts. Korea IG space saw some demand in new issues, such as HYUELE which initially tightened 3-5bp though gains were given back as it ended 1-3bp wider. Good buying interest in China property credits, which rose 1-2pt, on news of regulatory measures to improve property developers' balance sheet. Non-China HYs and India IGs traded unchanged with focus on other new issuances. Foreign Exchange: Daily Levels

	EUR/USD	USD/JPY	AUD/USD	GBP/USD	USD/CHF	NZD/USD	EUR/JPY	AUD/JPY
R2	1.1215	113.92	0.7477	1.3041	0.9896	0.6989	125.9933	84.5853
R1	1.1187	112.37	0.7454	1.3005	0.9842	0.6965	124.8367	83.4727
Current	1.1153	111.09	0.7447	1.2962	0.9796	0.6931	123.9000	82.7300
S1	1.1106	110.04	0.7399	1.2920	0.9755	0.6898	123.0867	81.7947
S2	1.1053	109.26	0.7367	1.2871	0.9722	0.6855	122.4933	81.2293

	USD/SGD	USD/MYR	USD/IDR	USD/PHP	USD/THB	EUR/SGD	CNY/MYR	SGD/MYR
R2	1.3981	4.3315	13347	49.8773	34.6323	1.5572	0.6322	3.1083
R1	1.3943	4.3275	13335	49.8297	34.5537	1.5544	0.6304	3.1042
Current	1.3918	4.3280	13343	49.8500	34.4980	1.5522	0.6274	3.1100
S1	1.3883	4.3160	13302	49.6907	34.4027	1.5465	0.6249	3.0937
S2	1.3861	4.3085	13281	49.5993	34.3303	1.5414	0.6212	3.0873

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

### Policy Rates

Rates	Current (%)	Upcoming CB Meeting	MBB Expectation		Value	% Change
MAS SGD 3-Month	4.2500	0	Ticktonics	Dow	33,973.01	0.80
SIBOR	4.2500	Apr-23	Tightening	Nasdaq	10,931.67	1.76
BNM O/N Policy Rate	2.75	19/1/2023	Tightening	Nikkei 225	26,446.00	1.03
<b>BI</b> 7-Day Reverse Repo Rate	5.50	18/1/2023	Tightening	FTSE	7,724.98	0.40
BOT 1-Day Repo	1.25	25/1/2023	Tightening	Australia ASX 200	7,195.34	0.90
· ·		20, 172020		Singapore Straits Times	3,271.51	0.26
BSP O/N Reverse Repo	5.50	16/2/2023	Tightening	Kuala Lumpur Composite	1,487.87	0.18
CBC Discount Rate	1.75	23/3/2023	Tightening	Jakarta Composite	6,584.45	-0.57
HKMA Base Rate	4.75		Tightening	P hilippines Composite	6,709.34	-0.70
PBOC 1Y Loan Prime	3.65	-	Easing	Taiwan TAIEX	14,751.44	-0.35
Rate				Korea KOSPI	2,359.53	0.35
RBI Repo Rate	6.25	8/2/2023	Tightening	Shanghai Comp Index	3,161.84	-0.24
BOK Base Rate	3.25	13/1/2023	Tightening	Hong Kong Hang Seng	21,436.05	0.49
Fed Funds Target Rate	4.50	2/2/2023	Tightening	India Sensex	60,105.50	-0.02
<b>ECB</b> Deposit Facility Rate	2.00	2/2/2023	Tightening	Nymex Crude Oil WTI	77.41	3.05
BOE Official Bank Rate	3.50	2/2/2023	Tightening	Comex Gold	1,878.90	0.13
				Reuters CRB Index	271.27	1. <mark>1</mark> 9
RBA Cash Rate Target	3.10	7/2/2023	Tightening	MBB KL	8.83	0.46
<b>RBNZ</b> 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

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	226	2.969	2.988	2.851
MGS 1/2016 3.800% 17.08.2023		3.800%	17-Aug-23	6	3.079	3.079	3.079
MGS 3/2019 3.478% 14.06.2024		3.478%	14-Jun-24	56	3.388	3.476	3.388
MGS 1/2014 4.181% 15.07.2024		4.181%	15-Jul-24	25	3.48	3.48	3.445
MGS 1/2018 3.882% 14.03.2025		3.882%	14-Mar-25	176	3.542	3.542	3.508
MGS 3/2005 4.837% 15.07.2025		4.837%	15-Jul-25	50	3.678	3.678	3.678
MGS 1/2015 3.955% 15.09.2025		3.955%	15-Sep-25	9	3.62	3.62	3.569
MGS 1/2019 3.906% 15.07.2026		3.906%	15-Jul-26	40	3.692	3.706	3.63
MGS 3/2016 3.900% 30.11.2026		3.900%	30-Nov-26	16	3.676	3.676	3.662
MGS 2/2012 3.892% 15.03.2027		3.892%	15-Mar-27	9	3.767	3.792	3.767
MGS 3/2007 3.502% 31.05.2027		3.502%	31-May-27	3	3.807	3.807	3.807
MGS 4/2017 3.899% 16.11.2027		3.899%	16-Nov-27	314	3.795	3.807	3.768
MGS 5/2013 3.733% 15.06.2028		3.733%	15-Jun-28	92	3.898	3.904	3.87
MGS 3/2008 5.248% 15.09.2028		5.248%	15-Sep-28	60	3.936	3.946	3.936
MGS 3/2022 4.504% 30.04.2029		4.504%	30-Apr-29	74	3.969	3.996	3.96
MGS 2/2019 3.885% 15.08.2029		3.885%	15-Aug-29	96	4.024	4.024	3.985
MGS 3/2010 4.498% 15.04.2030		4.498%	15-Apr-30	21	3.922	3.922	3.88
MGS 2/2020 2.632% 15.04.2031		2.632%	15-Apr-31	153	4.044	4.054	4.043
MGS 4/2011 4.232% 30.06.2031		4.232%	30-Jun-31	51	4.011	4.021	3.952
MGS 1/2022 3.582% 15.07.2032		3.582%	15-Jul-32	557	3.957	3.965	3.925
MGS 4/2013 3.844% 15.04.2033		3.844%	15-Apr-33	49	4.133	4.133	4.096
MGS 3/2018 4.642% 07.11.2033		4.642%	7-Nov-33	20	4.11	4.11	4.089
MGS 4/2019 3.828% 05.07.2034		3.828%	5-Jul-34	51	4.176	4.176	4.142
MGS 4/2015 4.254% 31.05.2035		4.254%	31-May-35	73	4.207	4.216	4.2
MGS 3/2017 4.762% 07.04.2037		4.762%	7-Apr-37	11	4.245	4.246	4.229
MGS 4/2018 4.893% 08.06.2038		4.893%	8-Jun-38	11	4.212	4.221	4.212
MGS 5/2019 3.757% 22.05.2040		3.757%	22-May-40	19	4.335	4.36	4.335
MGS 2/2022 4.696% 15.10.2042		4.696%	15-Oct-42	8	4.302	5.287	4.282
MGS 7/2013 4.935% 30.09.2043		4.935%	30-Sep-43	6	4.352	4.366	4.352
MGS 2/2016 4.736% 15.03.2046		4.736%	15-Mar-46	2	4.37	4.38	4.37
MGS 5/2018 4.921% 06.07.2048		4.921%	6-Jul-48	5	4.516	4.516	4.509
MGS 1/2020 4.065% 15.06.2050 GII MURABAHAH 1/2016	4.390%	4.065%	15-Jun-50	52	4.514	4.59	4.43
07.07.2023		4.390%	7-Jul-23	300	3.19	3.201	3.19
PROFIT-BASED GII 2/2013 31.10 GII MURABAHAH 3/2018	.2023 4.094%	3.493%	31-Oct-23	1	3.168	3.168	3.168
30.11.2023 GII MURABAHAH 4/2019	3.655%	4.094%	30-Nov-23	88	3.176	3.253	3.176
15.10.2024 GII MURABAHAH 4/2015	3.990%	3.655%	15-Oct-24	1	3.546	3.546	3.546
15.10.2025 GII MURABAHAH 3/2016	4.070%	3.990%	15-Oct-25	776	3.607	3.63	3.592
30.09.2026 GII MURABAHAH 1/2020	3.422%	4.070%	30-Sep-26	117	3.705	3.763	0
30.09.2027		3.422%	30-Sep-27	5	3.807	3.807	3.807
GII MURABAHAH 2/2018 31.10.2028	4.369%	4.369%	31-Oct-28	3	3.949	3.949	3.949
GII MURABAHAH 1/2019 09.07.2029	4.130%	4.130%	9-Jul-29	600	4.05	4.05	0
GII MURABAHAH 2/2020 15.10.2030	3.465%	3.465%	15-Oct-30	20	4.048	4.048	4.048
GII MURABAHAH 1/2022 07.10.2032	4.193%	4.193%	7-Oct-32	267	4.083	4.084	4.073
GII MURABAHAH 5/2013 30.08.2033	4.582%	4.582%	30-Aug-33	64	4.102	4.102	4.086
GII MURABAHAH 6/2019 30.11.2034	4.119%	4.119%	30-Nov-34	64	4.129	4.129	4.129
GII MURABAHAH 1/2021	3.447%	3.447%	15-Jul-36	128	4.282	4.282	4.128
January 12, 2023							

15.07.2036								
SUSTAINABILITY GII	3/2022	4.662%						
31.03.2038			4.662%	31-Mar-38	22	4.222	4.222	4.213
GII MURABAHAH	2/2019	4.467%						
15.09.2039			4.467%	15-Sep-39	3	4.2	4.22	4.2
GII MURABAHAH	2/2021	4.417%		•				
30.09.2041			4.417%	30-Sep-41	20	4.401	4.401	4.401
GII MURABAHAH	4/2017	4.895%		•				
08.05.2047			4.895%	8-May-47	30	4.572	4.572	4.572
GII MURABAHAH	5/2019	4.638%						
15.11.2049			4.638%	15-Nov-49	40	4.51	4.51	4.5
GII MURABAHAH	2/2022	5.357%						
15.05.2052			5.357%	15-May-52	424	4.607	4.621	4.54
ōtal					5,313			

Sources: BPAM

	Day	D
Day High		Day Lov
4.195	4.195	4.18
4.265	4.265	4.2
4.551	4.551	4.53
4.451	4.451	4.4
4.007	4.007	3.99
4.323	4.323	4.3
4.371	4.371	4.35
4.431	4.431	4.4
4.656	4.656	4.57
4.729	4.729	4.72
5.071	5.071	5.0
4.779	4.779	4.77
4.839	4.839	4.83
4.89	4.89	4.88
4.681	4.681	4.67
4.78	4.78	4.7
5.115	5.115	4.85
4.613	4.613	4.59
4.263	4.263	4.26
4.523	4.523	4.51
5.383	5.383	5.37
5.848	5.848	5.84
4.852	4.852	4.85
4.606	4.606	4.60
4.944	4.944	4.74
7.188	7.188	7.17
		7.188

Sources: BPAM

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