Morning Briefing



Today's Outlook:

- Stock futures were near the flatline Thursday night as investors awaited key payrolls data. Futures tied to the Dow Jones Industrial Average dipped 13 points, or less than 0.1%. S&P 500 futures edged slightly lower, while Nasdaq 100 futures shed about 0.1%. Investors are now turning to Friday's jobs report, anticipating it will provide clearer picture into the health of the domestic labor market and shape the Federal Reserve's rate decision at its Dec. 17-18 policy meeting. Economists polled by Dow Jones expect that nonfarm payrolis increased by 214,000 in November, which would mark a huge hike from October's gain of just 12,000.
- MARKET SENTIMENT: November Average Hourly Earnings (MoM), November Non-Farm Payrolls, and November Unemployment
- ASIA MARKETS: Asia-Pacific markets traded mixed Thursday after Wall Street stock benchmarks notched record highs, shrugging off global political turmoil. Investors are continuing to monitor the political situation in South Korea and France. Less than a day after he declared martial law, lawmakers in South Korea filed a motion to impeach President Yoon Suk Yeo
- CURRENCY & FIXED INCOME: The Dollar Index traded 0.1% lower to 106.180 on Thursday. The dollar has handed back some of its recent gains in the wake of monthly private payrolls growing more slowly than expected while services sector activity slackened in November after posting gains in recent months. The benchmark U.S. 10-year Treasury ticked higher on Tuesday as investors mulled over recent job openings data. The 10-year Treasury yield added 4 basis points to 4.232%, while the yield on the 2-year Treasury dipped 2 basis points to trade at 4.177%. Yields and prices move in opposite directions, and one basis point equals 0.01%.
 - The euro climbed 0.2% to 1.0532, climbing away from the two-year low of 1.0331 hit at the end of November even with French Prime Minister Michel Barnier set to resign after losing a no-confidence vote on Wednesday. This could result in the delaying of fiscal restraint in the eurozone's second largest economy, but the country's massive budget deficit will have to be tackled at some
 - European markets closed higher Tuesday, with investors keeping an eye on political upheaval in France. The pan-European STOXX 600 index provisionally ended the day up 0.44%, with sectors mostly trading in positive territory. Retail stocks led gains, adding 1.56%, while construction and materials stocks also added more than 1%. Insurance stocks meanwhile fell 0.36%.

 Data released earlier Thursday showed that German factory orders fell 1.5% in October, while French industrial production also slipped on a monthly basis, suggesting weak growth ahead. The European Central Bank is widely expected to cut rates next week, and the market is pricing in over 150 basis points of easings by the end of 2025.
- COMMODITIES: Oil prices settled lower Thursday, as concerns about growing supply of crude persisted, offsetting early gains following OPEC+'s decision to delay the restart of its oil production increases by three months. Brent oil futures fell 0.3% to USD72.09 a barrel, while West Texas Intermediate crude futures fell 0.4% to USD68.30 a barrel. The Organization of Petroleum Exporting Countries and allies (OPEC+) has decided to delay the restart of its oil production increases by three months, representing the third postponement as crude prices remain under pressure. The additional production of 180,000 barrels per day was expected to start in January, but will instead start in April, and be implemented at a slower pace than previously outlined. - Gold prices fell Thursday despite weakness in in the dollar ahead of key jobs report due Friday that is likely to sway the Federal Reserve's rate decision slated for next week. Spot gold fell 0.7% to USD2,630.53 an ounce, while gold futures expiring in February fell 0.1% to USD2,653.64 an ounce. Gold sees limited safe haven demand as risk assets surge.
- JCI had a minor correction of 11.82 (-0.16%) after a solid rebound. NHKSI RESEARCH is of the opinion JCI's rebound will continue to form its window dressing journey in the last month of 2024. Investors/traders are advised to BUY for stocks that have rebounded from support area earlier this week. RUPIAH exchange rate is entrenched at 15,924/USD, there are hopes of "strengthening" Rupiah towards 15,600 15,500 at the end of this year based on the plan to cut FFR at the FOMC MEETING on 17-18 December.

Company News

- HERO: Focus on IKEA and Guardian Business, HERO Renames DFI Retail Nusantara
- META & JSMR: Salim Group & GIC Complete Acquisition of 35% Shares of Jasamarga Transjawa Tol IDR 15.75 Trillion
- JPFA: Free Nutritious Meal Program Ready to Launch, Japfa Aims for Production Partnerships

Domestic & Global News

Prabowo Gives Green Light to 12% VAT Rate Starting January 1, 2025 Malaysia Says Trump's Tariff Threat to BRICS Members Threatens Semiconductor Supply

Sectors

	Last	Chg.	%
Finance	1458.57	-13.54	-0.92%
Consumer Non-Cyclicals	736.98	-0.59	-0.08%
Consumer Cyclicals	834.66	2.73	0.33%
Healthcare	1471.14	5.27	0.36%
Infrastructure	1465.90	6.72	0.46%
Property	777.43	5.21	0.68%
Energy	2661.27	13.05	0.49%
Industrial	1076.88	2.19	0.20%
Basic Material	1349.55	2.93	0.22%
Technology	4198.11	-9.51	-0.23%
Transportation & Logistic	1385.64	2.68	0.19%

Indonesia Macroeconomic Data

Monthly Indicators	Last	Prev.	Quarterly Indicators	Last	Prev.
BI 7 Day Rev Repo Rate	6.00%	6.00%	Real GDP	4.95%	5.05%
FX Reserve (USD bn)	151.23	149.90	Current Acc (USD bn)	-2.15	-3.02
Trd Balance (USD bn)	2.48	3.26	Govt. Spending Yoy	4.62%	1.42%
Exports Yoy	10.25%	6.44%	FDI (USD bn)	7.45	4.89
Imports Yoy	17.49%	8.55%	Business Confidence	104.82	104.30
Inflation Yoy	1.55%	1.71%	Cons. Confidence*	121.10	123.50



Daily | December 6, 2024

JCI Index

December 5	7,313.31
Chg.	-13.45 pts (-0.18%)
Volume (bn shares)	22.47
Value (IDR tn)	9.43

Up 256 Down 260 Unchanged 168

Most Ad	Most Active Stocks (IDR b						
by Value							
Stocks	Val.	Stocks	Val.				
BBCA	995.0	BREN	251.4				
BBRI	784.9	PTRO	209.6				
BMRI	431.7	TPIA	201.7				
ADRO	418.7	BRPT	182.2				
TLKM	265.6	BBNI	162.3				

Foreign Transaction (IDR bn)

Buy

Sell

Net Buy (Sell)

Top Buy	NB Val.	Top Sell	NS Val.
BBCA	169.5	BBRI	362.9
ASII	44.4	BMRI	149.0
INDF	30.6	BBNI	98.5
EXCL	22.6	TLKM	37.0
BIPI	20.0	AVIA	17.0

Government Bond Yields & FX

	Last	Chg.
Tenor: 10 year	6.92%	0.02%
USDIDR	15,860	-0.44%
KRWIDR	11.20	-0.71%

Global Indices

Index	Last	Chg.	%
Dow Jones	44,765.71	(248.33)	-0.55%
S&P 500	6,075.11	(11.38)	-0.19%
FTSE 100	8,349.38	13.57	0.16%
DAX	20,358.80	126.66	0.63%
Nikkei	39,395.60	119.21	0.30%
Hang Seng	19,560.44	(182.02)	-0.92%
Shanghai	3,368.86	4.21	0.13%
Kospi	2,441.85	(22.15)	-0.90%
EIDO	20.39	0.04	0.20%

Commodities

Commodity	Last	Chg.	%
Gold (\$/troy oz.)	2,631.7	(18.2)	-0.69%
Crude Oil (\$/bbl)	68.30	(0.24)	-0.35%
Coal (\$/ton)	133.25	(0.15)	-0.11%
Nickel LME (\$/MT)	15,974	(133.0)	-0.83%
Tin LME (\$/MT)	29,165	131.0	0.45%
CPO (MYR/Ton)	5,135	103.0	2.05%



HERO : Focus on IKEA and Guardian Business, HERO Renames DFI Retail Nusantara

PT Hero Supermarket Tbk (HERO) also announced a strategic step forward, changing the company's name to PT DFI Retail Nusantara Tbk to focus on the Guardian and IKEA business segments to achieve sustainable growth in the medium and long term. Guardian continues to expand its store network to more than 340 stores in various major cities in Indonesia, including in Bali, Java, Kalimantan, Lombok and Sumatra. The year 2024 also marks IKEA's 10th anniversary in Indonesia. IKEA continues to increase its contribution to the local economy by expanding partnerships with Indonesian producers and supporting social enterprises through a partnership with Instellar. These efforts aim to create better welfare for marginalized groups through a sustainable approach. DFI Nusantara booked net revenue in the first nine months of IDR 3,380 billion, an increase of 3% compared to the previous corresponding period. Profit booked amounted to IDR 184 billion, up from IDR 19 billion in the previous period which was booked in 2023 including gains from the transfer of Hero Supermarket operations and the sale of non-core properties. (Emiten News)

JPFA : Free Nutritious Meal Program Ready to Launch, Japfa Aims for Production Partnerships

Indonesia President Prabowo Subianto's free nutritious meal program is scheduled to begin on January 2, 2025. Poultry company PT Japfa Comfeed Indonesia Tbk (JPFA) continues to harmonize the possibility of cooperation related to the program. Japfa Head of Business Development & Strategy Gabriella Santosa said that so far Japfa is still in the process of understanding the free nutritious meal program currently designed by the government. If it is clear, Japfa will then immediately align with possible opportunities for cooperation or involvement in the program. "We have consistently said, we support whatever form it takes. Actually, we are in a position to wait for the details," Gabriella said after a seminar entitled JAPFA for Indonesia Emas 2045: Nurturing Collaboration in Food Security on Thursday (5/12/2024) in Jakarta. Meanwhile, she explained that so far, Japfa is looking at various possible opportunities for involvement in the free nutritious meal program. "We see our position as a partnership coordinator from the production side," said Gabriella. According to her, Japfa can also ensure the safety of the food raw materials used in the free nutritious meal program. (Bisnis)

META & JSMR: Salim Group & GIC Complete Acquisition of 35% Shares of Jasamarga Transiawa Tol IDR 15.75 Trillion

Metro Pacific Tollways Corp (MPTC) owned by the Salim Group and the Government of Singapore Investment Corporation (GIC) officially completed the purchase transaction of 35% of the shares of PT Jasamarga Transjawa Tol, aka JTT. The GIC-MPTC consortium consisting of PT Margautama Nusantara (MUN), PT Metro Pacific Tollways Indonesia Services (MPTIS) and Warrington Investment Pte. Ltd. is spending IDR 15.75 trillion, including the value of new shares issued. MUN President Director Danni Hasan said that the acquisition process had been paid in full by the MPTC-GIC consortium yesterday, Wednesday (4/12/2024). "The acquisition process of 35% of Trans Java Toll Road shares has been paid in full this morning at around 10:00 WIB by the consortium," he said in a written statement. Danni added that with the completion of this transaction, PT Nusantara Infrastructure Tbk (META) as the parent company of MUN, has officially become a partner for PT Jasa Marga (Persero) Tbk (JSMR) in managing the Trans Java Toll Road. Meanwhile, META President Director Ramdani Basri stated that this collaboration is proof of the role of the private sector in building infrastructure, as well as inviting foreign investors to develop business in Indonesia. (Business)

Domestic & Global News

Prabowo Gives Green Light to 12% VAT Rate Starting January 1, 2025

President Prabowo Subianto reportedly agreed to raise the value-added tax (VAT) rate to 12% on January 1, 2025 from the previous 11%. Chairman of Commission XI of the House of Representatives Mukhamad Misbakhun explained that the increase in VAT to 12% will be applied to several classes of goods only. He conveyed this after a joint meeting with representatives of House Commission 11 with President Prabowo Subianto at the State Palace, Thursday (5/12/2024). "As a result of our discussion with President Prabowo, we will continue to follow the law that the [12%] VAT will continue to run according to the time schedule mandated in the law, namely January 1, 2025," he told reporters at the Presidential Office. Furthermore, Misbakhun detailed that the application of VAT will be selective to several classes of goods, both domestic and imported related to luxury goods. "The government only gives the burden to consumers who buy luxury goods. The small community remains at the current VAT rate [11%]," he said. He continued that the results of the discussion also showed that Prabowo will conduct a more in-depth study so that the application of 12% VAT does not apply in one rate. Misbakhun pointed out that groups of goods such as basic goods, education services, health services, banking services, banking services, and things that are public services, and government services are exempt from VAT. Moreover, he said that Prabowo is currently trying to curb many affairs related to illegal matters, so it is expected to increase state revenues that have not been detected. (Bisnis)

Malaysia Says Trump's Tariff Threat to BRICS Members Threatens Semiconductor Supply

The Malaysian government said that efforts by the US administration under incoming president-elect Trump to impose tariffs on BRICS countries could lead to disruption of global semiconductor supply chains. Malaysia applied to be part of the BRICS bloc, which aims to challenge the world order dominated by Western economies, but has yet to be formally accepted as a member. Launching Reuters, Thursday (5/12/2024), Trade Minister Tengku Zafrul Aziz said that Malaysia was closely monitoring developments after US President-elect Donald Trump said that BRICS members would face 100% tariffs if they created new currencies or supported other currencies that would replace the US dollar. Tengku Zafrul noted that the US is Malaysia's third largest trading partner and US companies are major investors in the semiconductor sector. Malaysia is a major hub that accounts for about 13% of global chip testing and packaging. "As such, any move to impose 100% tariffs will only hurt both sides who depend on each other to prevent disruptions in the global supply chain," he said in a parliamentary reply. He added that while BRICS countries have discussed reducing reliance on traditional trading currencies such as the US dollar, no official decision has been made on de-dollarization efforts. (Bisnis)



	Last	End of				1 Year	Market	Price /	Price /	Return on	Dividend	Sales	EPS	Adj.
	Price		Target Price*	Rating	Potential		Сар	EPS	BVPS	Equity	Yield TTM		Growth	Beta
		Price			(%)	(%)	(IDR tn)	(TTM)		1%)	(%)	Yoy (%)	Yoy (%)	
Finance	40.050		44.500		40.0	45.0	3.824.8						40.0	
BBCA	10.250	9.400	11.500	Overweight	12.2	15.2	1.263.6	23.7x	4.9x	21.7	2.7			0.9
BBRI	4.260	5.725	5.550	Buy	30.3	(21.8)	645.6	10.5x	2.0x	19.4	7.5	12.8	2.4 3.4	1.4
BBNI BMRI	4.820 6.150	5.375 6.050	6.125 7.775	Buy	27.1 26.4	(9.1) 2.9	179.8 574.0	8.4x 9.9x	1.1x 2.1x	14.3 22.5	5.8 5.8	6.6 13.7	7.6	1.2 1.1
Consume			7.773	Buy	20.4	2.5	1.056.3	3.38	2.11	22.3	5.0	15.7	7.0	1.1
INDF	7.875 6.450 7.400 Underweight (6.0) 21.6 69.1 7.0x 1.1x 15.9 3.4 3.6 23.7								0.6					
ICBP	11.900	10.575	13.600	Overweight	14.3	11.5	138.8	17.2x	3.0x	18.6	1.7	8.1	15.5	0.6
UNVR	1.875	3.530	3.100	Buy	65.3	(48.2)	71.5	19.7x	20.8x	82.2	6.3	(10.1)	(28.2)	0.4
MYOR	2.720	2.490	2.800	Hold	2.9	11.9	60.8	19.1x	3.8x	21.4	2.0	12.0	(1.1)	0.3
CPIN	4.930	5.025	5.500	Overweight	11.6	(3.3)	80.8	39.9x	2.8x	7.0	0.6	5.5	(10.4)	0.6
JPFA	1.825	1.180	1.400	Sell	(23.3)	50.8	21.4	10.2x	1.4x	14.6	3.8	9.3	122.2	1.0
AALI	6.200	7.025	8.000	Buy	29.0	(12.4)	11.9	11.3x	0.5x	4.8	4.0	3.9	0.1	0.7
TBLA	645	695	900	Buy	39.5	(14.0)	3.9	5.5x	0.5x	8.4	11.6	5.3	15.0	0.5
Consume	r Cyclical	S					456.9							
ERAA	404	426	600	Buy	48.5	6.9	6.4	5.7x	0.8x	15.2	4.2	13.5	59.9	0.8
MAPI	1.445	1.790	2.200	Buy	52.2	(13.5)	24.0	14.0x	2.1x	16.4	0.6	16.1	(8.1)	0.9
HRTA	366	348	590	Buy	61.2	(9.0)	1.7	4.8x	0.8x	16.9	4.1	42.4	16.2	0.5
Healthca						41	286.3							
KLBF	1.505	1.610	1.800	Buy	19.6	(9.3)	70.5	22.6x	3.1x	14.4	2.1	7.4		0.6
SIDO	585	525	700	Buy	19.7	4.5	17.6	15.4x	4.8x	32.4	6.2	11.2	32.7	0.6
MIKA	2.670	2.850	3.000	Overweight	12.4	(1.1)	37.1	33.7x	6.0x	18.7	1.3	14.6	27.2	0.7
Infrastruc TLKM	2.770	3.950	3.150	Overweight	13.7	(28.1)	1.779.60 274.4	12.1x	2.0x	17.1	6.4	0.9	(9.4)	1.1
JSMR	4.570	4.870	6.450	Overweight Buy	41.1	(5.6)	33.2	8.1x	1.0x	13.7	0.4	44.6	(44.8)	0.8
EXCL	2.250	2.000	3.800	Buy	68.9	9.8	29.5	18.7x	1.0x	6.1	2.2	6.3	32.9	0.7
TOWR	720	990	1.070	Buy	48.6	(26.5)	36.7	11.0x	2.0x	19.2	3.3	8.4	2.0	0.9
TBIG	1.930	2.090	2,390	Buy	23.8	(8.5)	43.7	27.1x	3.8x	14.5	3.1	3.5	4.2	0.4
MTEL	660	705	740	Overweight	12.1	(8.3)	55.1	26.1x	1.6x	6.3	2.8	8.7		0.8
PTPP	384	428	1.700	Buy	342.7	(29.5)	2.5	4.7x	0.2x	4.4	N/A	14.5	10.3	1.8
Property	& Real Es	tate		· ·		n í	510.3							
CTRA	1.100	1.170	1.450	Buy	31.8	(6.4)	20.4	10.5x	1.0x	9.6	1.9	8.0	8.5	0.9
PWON	428	454	530	Buy	23.8	1.4	20.6	9.0x	1.0x	11.7	2.1	4.7	11.8	0.8
Energy							1.672.6							
ITMG	27.450	25.650	27.000	Hold	(1.6)	14.6	31.0	5.4x	1.1x	20.8	10.8	(9.3)	(33.3)	0.8
PTBA	2.740	2.440	4.900	Buy	78.8	13.2	31.6	5.7x	1.6x	28.2	14.5	10.5	(14.6)	1.0
ADRO	2.340	2.380	2.870	Buy	22.6	(6.8)	72.0	2.8x	0.6x	22.4	67.0	(10.6)	(2.6)	1.2
Industria		22.625	20.400	Hold	2.0	25.2	390.6	4.04	1.24	26.0	0.1	2.0	1.6	0.0
UNTR ASII	27.625 5.200	22.625 5.650	28.400 5.175	Hold Hold	(0.5)	25.3 (9.2)	103.0 210.5	4.8x 6.2x	1.2x 1.0x	26.0 17.1	8.1 10.0	2.0	1.6 0.6	0.9 0.9
Basic Ind		3.030	3.173	noiu	(0.5)	(3.2)	2.028.6	0.21	1.01	17.1	10.0	2.2	0.0	0.5
AVIA	406	500	620	Buy	52.7	(16.1)	25.2	15.2x	2.6x	16.9	5.4	3.2	1.3	0.4
SMGR	3.370	6.400	9.500	Buy		(47.1)	22.8	19.3x	0.5x	2.7	2.5	(4.9)	(57.9)	1.2
INTP	6.900	9.400	12.700	Buy		(27.2)	25.4	13.5x	1.1x	8.4	1.3	3.0	(16.1)	0.8
ANTM	1.490	1.705	1.560	Hold	4.7	(14.6)	35.8	14.7x	1.2x	8.9	8.6	39.8	(22.7)	1.1
MARK	1.125	610		Underweight		108.3	4.3	15.3x	4.9x	33.2	6.2	74.1	124.5	0.7
NCKL	820	1.000	1.320	Buy	, ,	(18.0)	51.7	8.8x	1.9x	24.0	3.3	17.8	3.1	N/A
Technolo							372.8							
GOTO	75	86	77	Hold	2.7	(25.7)	89.3	N/A	2.4x	(111.9)	N/A	11.0	55.3	1.4
WIFI	432	154	424	Hold	(1.9)	171.7	1.0	5.4x	1.1x	24.5	0.2	46.2	326.5	1.1
Transpor	tation & I	Logistic					39.9							
ASSA	715	790	1.100	Buy	53.8	(24.3)	2.6	13.3x	1.3x	10.3	5.6	5.2	75.8	1.1
BIRD	1.910	1.790	1.920	Hold	0.5	1.1	4.8	9.2x	0.8x	9.3	4.8	13.5	20.8	0.8

^{*} Target Price Source: Bloomberg, NHKSI Research

Global & Domestic Economic Calendar



Date	Country	Hour Jakarta	Event	Actual	Period	Consensus	Previous
Monday	ID	07.30	S&P Global Indonesia PMI Manufacturing	49.6	Nov	-	49.2
02 – December	ID	11.00	CPI YoY	1.55%	Nov	1.50%	1.71%
	US	22.00	S&P Global US PMI Manufacturing	49.7	Nov F	49.0	48.8
	US	22.00	&P Global Indonesia PMI Manufacturing	48.4	Nov	47.6	46.5
Tuesday	-	-	-	-	-	-	-
03 – December							
Wednesday	US	19.00	MBA Mortgage Applications	2.8%	Nov 29	-	6.3%
04 – December	US	20.15	ADP Employment Change	146k	Nov	158k	233k
	US	22.00	Factory Orders	0.2%	Oct	0.4%	-0.5%
	US	22.00	ISM Services Index	52.1	Nov	55.5	56.0
	US	22.00	Durable Goods Orders	0.3%	Oct F	-	0.2%
Thursday	US	20.30	Initial Jobless Claims	224k	Nov 30	215k	213k
05 – December	US	20.30	Trade Balance	-\$73.8B	Oct	-\$74.9B	-\$84.4B
Friday	US	20.30	Unemployment Rate	-	Nov	4.1%	4.1%
06 – December	US	22.00	University of Michigan Sentiment	-	Nov	73.3	71.8

Source: Bloomberg, NHKSI Research

Corporate Calendar

Date	Event	Company
Monday	RUPS	-
02 – December	Cum Dividend	TSPC
Tuesday	RUPS	-
03 – December	Cum Dividend	IPCC
Wednesday	RUPS	-
04 – December	Cum Dividend	UNVR
Thursday	RUPS	-
05 – December	Cum Dividend	NICL
Friday	RUPS	-
06 – November	Cum Dividend	POWR, GEMS

Source: IDX, NHKSI Research





IHSG

Bounce back to retest resitance level & MA200

Advice: Spec Buy
Resistance: 7329-7374
Support: 7183 / 7060-7000

SMRA — **PT Summarecon Tbk.**



PREDICTION 6 December 2024

Close above MA 10

Advice : Buy On Break

Entry: >545 TP: 570 / 600 SL: < 520

MDKA — PT Merdeka Copper Gold Tbk.



PREDICTION 6 December 2024

Back on Trendline

Advice : Spec Buy Entry : 1920-1900 TP : 2060 / 2160 SL : <1845



AKRA — PT AKR Corporindo Tbk.



PREDICTION 6 December 2024
On resistance MACD Goldencross, above MA 10 & MA
20

Advice : Buy on Breakout

Entry: 1320 TP: 1380-1390 SL: <1255

ELSA — PT Elnusa Tbk.



PREDICTION 6 December 2024
Double bottom scenario (Break all MA)

Advice: Buy on breakout

Entry: 464-462 TP: 476 /488 SL: < 446

MTEL — PT Dayamitra Telekomunikasi Tbk.



PREDICTION 6 December 2024
Breakout with volume

Advice : Buy on Weakness

Entry: 655-650 TP: 685 / 700 SL: 630



Research Division

Head of Research

Liza Camelia Suryanata

E liza.camelia@nhsec.co.id

Equity Strategy, Macroeconomics, Technical T +62 21 5088 ext 9134

Analyst

Axell Ebenhaezer

Mining, Property
T +62 21 5088 ext 9133
E Axell.Ebenhaezer@nhsec.co.id

Analyst

Ezaridho Ibnutama

Consumer Goods, Poultry, Healthcare T +62 21 5088 ext 9126 E ezaridho.ibnutama@nhsec.co.id

Analyst

Richard Jonathan Halim

Technology, Transportation T +62 21 5088 ext 9128 E Richard.jonathan@nhsec.co.id

Analyst

Leonardo Lijuwardi

Banking, Infrastructure T +62 21 5088 ext 9127 E leonardo.lijuwardi@nhsec.co.id

Research Support

Amalia Huda Nurfalah

Editor & Translator T +62 21 5088 ext 9132 E amalia.huda@nhsec.co.id

DISCLAIMER

This report and any electronic access hereto are restricted and intended only for the clients and related entities of PT NH Korindo Sekuritas Indonesia. This report is only for information and recipient use. It is not reproduced, copied, or made available for others. Under no circumstances is it considered as a selling offer or solicitation of securities buying. Any recommendation contained herein may not suitable for all investors. Although the information hereof is obtained from reliable sources, its accuracy and completeness cannot be guaranteed. PT NH Korindo Sekuritas Indonesia, its affiliated companies, employees, and agents are held harmless form any responsibility and liability for claims, proceedings, action, losses, expenses, damages, or costs filed against or suffered by any person as a result of acting pursuant to the contents hereof. Neither is PT NH Korindo Sekuritas Indonesia, its affiliated companies, employees, nor agents are liable for errors, omissions, misstatements, negligence, inaccuracy contained herein.

All rights reserved by PT NH Korindo Sekuritas Indonesia





PT. NH Korindo Sekuritas Indonesia

Member of Indonesia Stock Exchange

JAKARTA (HEADQUARTER)

Treasury Tower 51th Floor, District 8, SCBD Lot 28,
Jl. Jend. Sudirman No.Kav 52-53, RT.5/RW.3,
Senayan, Kebayoran Baru, South Jakarta City, Jakarta 12190
No. Telp: +62 21 5088 9102

BANDENGAN (Jakarta Utara)

Jl. Bandengan Utara Kav. 81 Blok A No. 01, Lt. 1 Kel. Penjaringan, Kec. Penjaringan Jakarta Utara – DKI Jakarta 14440 No. Telp: +62 21 66674959

BALI

Jl. Cok Agung Tresna Ruko Griya Alamanda no. 9 Renon Denpasar, Bali 80226 No. Telp: +62 361 209 4230

KAMAL MUARA (Jakarta Utara)

Rukan Exclusive Mediterania Blok F No.2, Kel. Kamal Muara, Kec. Penjaringan, Jakarta Utara 14470 No. Telp: +62 21 5089 7480

PEKANBARU

Sudirman City Square
Jl. Jend. Sudirman Blok A No. 7
Pekanbaru, Riau
No. Telp: +62 761 801 1330

BANDUNG

Paskal Hypersquare blok A1 Jl. Pasirkaliki no 25-27 Bandung 40181 No. Telp: +62 22 860 22122

ITC BSD (Tangerang Selatan)

BSD Serpong: ITC BSD Blok R No. 48
Jalan Pahlawan Seribu, Lekong Wetan,
Kec. Serpong, Kel. Serpong
Tangerang Selatan – Banten 15311
No. Telp: +62 21 509 20230

MAKASSAR

JL. Gunung Latimojong No. 120A Kec. Makassar Kel. Lariang Bangi Makassar, Sulawesi Selatan No. Telp: +62 411 360 4650

A Member of NH Investment & Securities Global Network

Seoul | New York | Hong Kong | Singapore | Shanghai | Beijing | Hanoi | Jakarta