

Market Activity

Friday, 25 Aug 2023

Market Index	:	6,895.4
Index Movement	:	-3.9 -0.06%
Market Volume	:	17,040 Mn shrs
Market Value	:	6,941 Bn rupiah

	Last Close	Changes +/- %	
--	---------------	------------------	--

Leading Movers

BBRI	5,600	50	0.9
BBCA	9,275	75	0.8
AMMN	4,140	190	4.8
BRPT	1,030	30	3.0

Lagging Movers

BMRI	5,900	-50	-0.8
BYAN	18,600	-200	-1.1
ADRO	2,590	-80	-3.0
UNTR	26,050	-650	-2.4

Foreign Net Buy / Sell (Regular Market)

Net Buy (IDR bn)		Net Sell (IDR bn)	
BRMS	18	UNTR	90
BUMI	15	BMRI	76
PANI	10	TLKM	67
BUKA	8	GOTO	63
MITI	8	BBCA	58

Money Market

	Last Close	Changes +/- %	
USD/IDR	15,295	49.0	-0.3
JIBOR O/N	5.9	0.0	-0.3

Dual Listing Securities

	Last Close	Changes +/- %	
TLKM	24.3	0.0	-0.1
EIDO	23.0	0.1	0.6

Global Indices

	Last Close	Changes +/- %	
DJIA	34,347	247	0.73
S&P 500	4,406	29	0.67
Euro Stoxx	4,236	4	0.10
MSCI World	2,912	6	0.20
STI	3,190	9	0.29
Nikkei	31,624	-663	-2.05
Hang Seng	17,956.4	-255.8	-1.4

Commodities*

	Last Close	Changes +/- %	
Brent Oil	84.5	1.1	1.34
Coal (ICE)	159.5	3.5	2.24
CPO Malay	3,963.0	83.0	2.14
Gold	1,939.5	-5.0	-0.26
Nickel	20,771.5	-91.5	-0.44
Tin	25,497.0	-373.0	-1.44

*last price per closing date

Highlights

- **BBTN** : [Meluncur Produk KPR Prioritas](#)
- **ERAA** : [Terbitkan Obligasi IDR 564 miliar](#)
- **INCO** : [Menargetkan 60.000 ton Nikel untuk EV Battery](#)

Market

IHSG Berpotensi Menguat

Pada penutupan Jumat lalu (25/8), pasar AS bergerak menguat. Dow Jones menguat +0.73%, S&P 500 menguat +0.67%, dan Nasdaq menguat +0.94%. Saham mengalami kenaikan pada hari Jumat saat para trader menyambut komentar dari Powell, yang mengindikasikan pertumbuhan ekonomi yang lebih kuat dari yang diharapkan. Namun juga mengindikasikan bahwa bank sentral akan melanjutkan dengan hati-hati adanya kenaikan suku bunga tambahan. Yield UST 10Y menguat +0.83% (+0.035 bps) pada level 4.231%, dan USD index menguat +0.09% ke level 103.08.

Pasar komoditas terpantau menguat pada Jumat (25/8) kemarin; minyak WTI menguat +1.15% ke level USD 79.83/bbl, Brent menguat +1.34% ke level USD 84.5/bbl, harga batubara menguat +2.24% di level USD 159.5/ton, nikel melemah -0.44% ke level USD 20,771 dan CPO menguat +2.14% ke level MYR 3,963. Harga emas terpantau melemah -0.26% ke level USD 1,940/toz).

Bursa Asia bergerak sideways pada Jumat (25/8) kemarin. Kospi melemah -0.73%, Nikkei menguat +0.87%, Hang Seng menguat +2.05%, dan Shanghai menguat +0.21%. IHSG ditutup melemah -0.06% ke level 6,895. Indeks Saham Syariah Indonesia (ISSI) juga ikut melemah -0.18% ke level 211.5. Investor asing pada Jumat kemarin mencatatkan keseluruhan net sell sebesar IDR 513 miliar. Pada pasar reguler, investor asing mencatatkan net sell sebesar IDR 608.7 miliar, dan pasar negosiasi mencatatkan net buy asing sebesar IDR 95.7 miliar. Net sell asing tertinggi di pasar reguler didominasi oleh UNTR (IDR 89.8 miliar), BMRI (IDR 76.3 miliar), dan TLKM (IDR 66.6 miliar). Net buy asing tertinggi di pasar reguler dicatat oleh BRMS (IDR 18 miliar), BUMI (IDR 15.1 miliar), dan PANI (IDR 9.7 miliar). Selain itu, top sector gainer adalah sektor IDXTRANS, sementara yang menjadi top sektor loser datang dari IDXINDUS. Top leading movers emiten adalah BBRI, BBCA, AMMN, sementara top lagging movers emiten adalah BMRI, BYAN, ADRO.

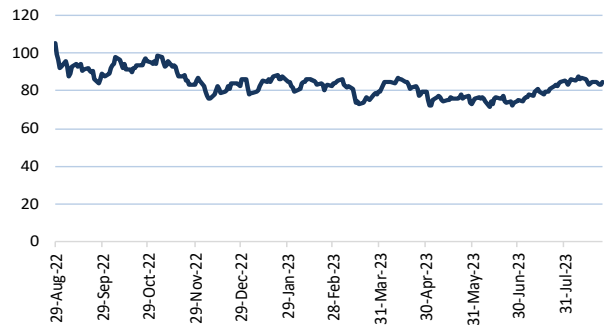
Pagi ini Nikkei menguat +0.87% dan KOSPI menguat +0.32%. Kami memperkirakan IHSG berpotensi menguat pada hari ini, seiring dengan sentimen beragam dari pergerakan bursa global dan bursa regional.

COMMODITIES

Gold: Gold 100 Oz Futures (USD/Troi oz)



Oil: Generic 1st Crude Oil, Brent (USD/Barel)



Coal: Newcastle Coal (USD/MT)



CPO: Bursa Malaysia Crude Palm Oil (MYR/MT)



Pulp: Generic Bleached Softwood Craft Pulp (CNY/MT)



Nickel: London Metal Exchange Nickel Future (USD/MT)



BBTN: Meluncur Produk KPR Prioritas

BBTN meluncurkan produk kredit kepemilikan rumah (KPR) BTN Prioritas. Produk anyar ini ditujukan pada nasabah prioritas dengan ticket size atau nilai KPR di atas IDR 750 mn. Peluncuran produk ini dilakukan untuk mengoptimalkan potensi pembiayaan perumahan untuk kelas menengah atas. Selain itu, KPR BTN Prioritas akan menjadi produk cross-selling yang dapat meningkatkan jumlah dan volume rekening, baik pada funding maupun kredit. Sebagai informasi, BBTN telah mencatat kredit sektor perumahan sebesar IDR 269,4 tn (+6,97% YoY). **(Kontan)**

Comment:

Ini merupakan langkah BBTN untuk mengejar pertumbuhan loan growth di segment non subsidy loan. **(BBTN: HOLD: 4.3x PE '21E, 0.5x PBV '21E, TP: IDR 1,500)**

ERAA: Terbitkan Obligasi IDR 564 miliar

ERAA menerbitkan obligasi global senilai SGD 50 juta atau IDR 564 miliar dengan Morgan Stanley Asia (Singapore) Pte. dan DBS Bank Ltd. bertindak sebagai joint-lead managers. Penerbitan obligasi tersebut bertujuan sebagai belanja modal dan investasi ERAA di Singapura dan Malaysia. Adapun kupon obligasi tersebut sebesar 4,5% dengan frekuensi kupon semi annual. Tanggal kupon selanjutnya pada 24 Februari 2024, dan tanggal kupon berakhir pada 24 Agustus 202. **(Bisnis Indonesia)**

Comment:

Penerbitan obligasi tersebut menambah jumlah hutang ERAA sebesar +7.5% menjadi IDR 8.1 triliun dan berpotensi menggerus laba bersih ERAA namun tidak signifikan (proyeksi SSI: -2.6%). **(ERAA: BUY: 7.3x PE '21E, 1.0x PBV '21E, TP: IDR 550)**

INCO: Menargetkan 60.000 ton Nikel untuk EV Battery

INCO telah menandatangani perjanjian kerja sama dengan Zhejiang Huayou Cobalt dan PT Huali Nickel Indonesia untuk membangun fasilitas High Pressure Acid Leaching (HPAL) dengan target 60.000 ton nikel dan sekitar 5.000 ton kobalt dalam produk Mixed Hydroxide Precipitate (MHP) yang digunakan sebagai bahan baku baterai kendaraan listrik (EV). Proyek ini nantinya akan berlokasi di Malili, Luwu Timur, Sulawesi Selatan dan akan memroses bijih limonit nikel dari Blok Sorowako. **(Company)**

Comment:

Kami meng-ekspektasikan proyek HPAL ini akan berkontribusi pada segmen JV perseroan di 2027. **(INCO: SELL: 14.3x PE '21E, 1.3x PBV '21E, TP: IDR 5,900)**

Stock	Rec.	JCI Wgt (%)	Last price (IDR)	TP SSI (IDR)	TP Cons (IDR)	SSI Upside (%)	PE (x) 23E	PE (x) 24E	PBV (x) 23E	PBV (x) 24E	ROE (%) 23E	ROE (%) 24E
Banks												
BBCA	BUY	8.9	9,275	10,300	10,060	11.1	25.0	26.2	4.6	4.6	18.3	17.5
BBRI	BUY	8.8	5,600	6,200	6,078	10.7	13.4	15.2	2.6	2.5	19.6	16.3
BMRI	BUY	8.2	5,900	6,600	6,490	11.9	5.9	5.3	2.2	2.0	37.1	37.5
BBNI	BUY	2.5	9,100	12,700	11,299	39.6	7.8	8.5	1.1	1.1	14.0	13.0
BBTN	HOLD	0.3	1,265	1,500	1,750	18.6	4.0	4.3	0.5	0.5	11.8	11.9
Average							5.9	6.0	1.2	1.2	21.0	20.8
Consumer (Staples)												
ICBP	BUY	1.0	11,425	13,000	13,611	13.8	15.7	13.1	3.1	2.7	20.0	20.6
INDF	BUY	1.2	7,125	8,000	9,007	12.3	6.8	6.3	1.2	1.1	17.8	17.6
KLBF	BUY	1.3	1,810	2,450	2,234	35.4	22.7	20.6	3.8	3.5	16.7	16.8
UNVR	HOLD	0.8	3,760	4,500	4,224	19.7	21.7	20.8	21.7	18.7	100.0	90.0
SIDO	BUY	0.2	640	915	671	43.0	15.8	14.4	5.4	5.1	34.3	35.8
Average							16.5	15.0	7.1	6.2	37.8	36.2
Cigarette												
HMSP	SELL	0.3	875	825	1,077	-5.7	13.5	14.6	3.5	3.6	25.9	24.5
GGRM	HOLD	0.3	24,800	23,380	31,400	-5.7	8.5	10.0	0.8	0.8	9.5	8.1
Average							11.0	12.3	2.1	2.2	17.7	16.3
Digital Bank												
ARTO	SELL	0.3	2,420	2,400	3,265	-0.8	806.7	242.0	4.0	3.9	0.5	1.6
BBHI	BUY	0.2	1,530	3,400	N/A	122.2	117.7	109.3	5.2	5.0	4.4	4.6
Average							462.2	175.6	4.6	4.5	2.5	3.1
Healthcare												
MIKA	HOLD	0.5	2,770	2,800	3,123	1.1	37.9	33.4	7.1	6.5	18.7	19.4
SILO	BUY	0.1	1,935	1,900	2,202	-1.8	45.0	39.5	3.6	3.3	8.0	8.3
HEAL	BUY	0.4	1,400	1,600	1,756	14.3	73.7	46.7	6.3	6.1	8.5	13.0
Average							52.2	39.8	5.6	5.3	11.7	13.6
Poultry												
CPIN	HOLD	1.3	5,150	5,000	5,839	-2.9	14.8	14.0	2.8	2.5	18.9	18.0
JPFA	BUY	0.3	1,325	1,600	1,416	20.8	8.7	7.5	1.0	0.9	11.8	12.6
MAIN	SELL	0.0	466	380	380	-18.5	14.5	15.2	0.5	0.5	3.4	3.1
WMPP	HOLD	0.0	50	53	N/A	6.0	6.1	5.0	0.5	0.4	8.1	7.1
Average							11.0	10.4	1.2	1.1	10.6	10.2
Retail												
MAPI	BUY	0.6	1,970	2,100	2,277	6.6	14.8	13.1	2.8	2.3	18.7	17.7
RALS	SELL	0.0	565	580	611	2.7	18.6	17.9	1.0	1.0	5.6	5.7
ACES	BUY	0.2	750	650	809	-13.3	25.3	18.0	2.2	2.0	8.7	11.3
LPPF	BUY	0.1	2,690	5,800	4,071	115.6	4.4	4.1	8.3	6.2	186.5	150.9
ERAA	HOLD	0.1	490	550	618	12.2	7.7	7.3	1.1	1.0	14.1	13.1
AMRT	BUY	2.0	2,890	3,250	3,174	12.5	37.9	35.3	10.0	9.0	26.5	25.6
MIDI	BUY	0.1	412	560	560	35.9	29.2	24.5	3.9	3.5	13.3	14.1
Average							19.7	17.2	4.2	3.6	39.0	34.1
Pulp and Paper												
INKP	HOLD	0.7	9,300	9,900	22,975	6.5	6.4	5.4	0.7	0.6	11.1	11.8
ALDO	BUY	0.0	680	2,000	N/A	194.1	12.4	10.1	1.1	1.0	9.1	9.8
Average							9.4	7.8	0.9	0.8	10.1	10.8
Media												
MNCN	BUY	0.2	525	700	900	33.3	3.0	2.7	0.3	0.3	10.3	10.2
SCMA	SELL	0.1	149	130	150	-12.8	33.9	30.3	1.2	1.2	3.6	3.9
FILM	BUY	0.2	3,640	2,500	N/A	-31.3	216.4	123.6	22.5	19.2	10.4	15.5
Average							84.4	52.2	8.0	6.9	8.1	9.9

Stock	Rec.	JCI Wgt (%)	Last price (IDR)	TP SSI (IDR)	TP Cons (IDR)	SSI Upside (%)	PE (x) 23E	PE (x) 24E	PBV (x) 23E	PBV (x) 24E	ROE (%) 23E	ROE (%) 24E
Telco												
EXCL	BUY	0.4	2,380	2,700	2,926	13.4	19.8	18.2	1.3	1.2	6.4	6.6
ISAT	BUY	0.5	9,750	11,200	10,547	14.9	45.1	112.1	8.4	6.4	18.7	5.7
TLKM	BUY	6.6	3,720	4,600	4,704	23.7	14.8	14.8	2.8	2.6	18.9	17.8
Average							26.6	48.3	4.2	3.4	14.7	10.0
Telco Infra												
TBIG	HOLD	0.3	2,080	2,040	2,263	-1.9	27.4	27.4	4.1	3.8	15.0	14.0
TOWR	BUY	0.8	1,020	1,310	1,339	28.4	13.8	11.9	3.0	2.5	21.7	21.4
MTEL	BUY	0.4	745	920	915	23.5	29.8	25.7	1.8	1.7	6.1	6.7
Average							23.7	21.6	3.0	2.7	14.3	14.0
Auto												
ASII	BUY	4.4	6,450	7,600	7,701	17.8	8.9	9.6	1.2	1.2	14.8	13.9
DRMA	HOLD	0.0	1,540	1,600	1,838	3.9	13.2	11.8	3.9	3.1	29.7	26.3
ASLC	BUY	0.0	105	320	149	204.8	45.7	25.0	1.3	1.3	2.8	5.0
Average							22.6	15.5	2.1	1.9	15.7	15.1
Mining Contracting												
UNTR	BUY	1.5	26,050	31,000	30,993	19.0	9.5	4.7	1.4	1.1	15.0	24.3
Average							9.5	4.7	1.4	1.1	15.0	
Property												
BSDE	SELL	0.3	1,110	980	1,416	-11.7	19.8	18.5	0.6	0.5	2.9	2.9
PWON	BUY	0.3	458	520	596	13.5	15.3	14.3	1.3	1.2	8.4	8.2
SMRA	SELL	0.2	640	590	852	-7.8	20.6	16.4	1.2	1.1	5.6	6.6
CTRA	SELL	0.4	1,135	1,100	1,415	-3.1	11.0	11.9	1.1	1.0	10.2	8.6
Average							16.2	13.5	0.8	0.7	4.8	5.1
Industrial Estate												
SSIA	BUY	0.0	380	570	580	50.0	31.7	9.5	0.5	0.5	1.5	4.9
Average							31.7	9.5	0.5	0.5	1.5	4.9
Construction												
PTPP	BUY	0.1	595	870	700	46.2	12.1	9.9	0.3	0.3	2.7	3.2
ADHI	BUY	0.0	418	630	513	50.7	59.7	46.4	0.4	0.4	0.7	0.9
WSKT	n.a	0.1	n.a	340	335	n.a	n.a	n.a	n.a	n.a	-1.8	-0.5
WIKA	BUY	0.0	378	750	577	98.4	29.1	37.8	0.3	0.3	0.9	0.7
WEGE	BUY	0.0	92	300	N/A	226.1	4.1	2.9	0.4	0.3	9.0	11.3
Average							8.1	6.4	0.3	0.3	3.3	4.7
Cement												
INTP	HOLD	0.7	11,300	12,200	12,461	8.0	21.0	20.9	2.0	2.0	9.4	9.5
SMGR	BUY	0.8	6,875	7,630	8,524	11.0	17.3	16.6	1.1	0.9	6.6	5.7
Average							19.2	18.7	1.6	1.5	8.0	7.6
Precast												
WTON	BUY	0.0	137	266	170	94.2	14.4	10.5	0.3	0.3	2.4	3.2
Average							14.4	10.5	0.3	0.3	2.4	3.2
Oil and Gas												
PGAS	BUY	0.6	1,450	2,000	1,759	37.9	7.7	6.8	0.6	0.6	8.3	8.6
AKRA	BUY	0.4	1,315	1,900	1,761	44.5	9.4	8.3	2.1	2.0	22.5	23.7
MEDC	BUY	0.3	1,070	1,600	1,420	49.5	5.7	6.4	1.0	0.9	17.1	13.4
RAJA	BUY	0.0	860	1,500	1,500	74.4	13.1	13.5	1.4	1.3	10.7	9.5
Average							9.0	8.7	1.3	1.2	14.7	13.8
Chemical												
TPIA	BUY	1.0	2,160	2,563	1,675	18.6	83.1	120.0	4.3	4.2	5.1	3.5
BRPT	BUY	1.0	1,030	1,150	800	11.7	128.8	51.5	5.5	5.1	4.2	9.9
ESSA	SELL	0.3	635	225	520	-64.6	n/a	25.4	2.2	2.2	-0.3	8.6
Average							105.9	65.6	4.0	3.8	3.0	7.3
Utilities												
JSMR	BUY	0.3	3,650	4,900	4,722	34.2	12.3	11.3	1.0	0.9	8.4	8.4

Stock	Rec.	JCI Wgt (%)	Last price (IDR)	TP SSI (IDR)	TP Cons (IDR)	SSI Upside (%)	PE (x) 23E	PE (x) 24E	PBV (x) 23E	PBV (x) 24E	ROE (%) 23E	ROE (%) 24E
Metal												
ANTM	BUY	0.6	1,990	2,500	2,621	25.6	9.8	10.0	1.8	1.6	18.1	16.0
MDKA	HOLD	1.4	3,220	3,300	4,147	2.5	28.4	122.9	2.2	2.0	7.9	1.6
INCO	SELL	0.5	5,950	5,900	7,555	-0.8	13.0	14.3	1.5	1.3	11.4	9.4
BRMS	HOLD	0.6	200	200	229	0.0	91.6	60.7	1.9	1.9	2.1	3.1
NCKL	BUY	0.3	940	1,500	1,268	59.6	8.1	5.5	2.0	1.5	24.2	26.7
Average							30.2	42.7	1.9	1.6	12.7	11.4
Coal												
ITMG	BUY	0.4	28,700	38,000	27,015	32.4	3.1	4.2	1.1	1.1	36.5	26.9
ADRO	BUY	1.3	2,590	4,100	3,110	58.3	2.1	2.9	0.9	0.8	41.1	28.4
PTBA	BUY	0.4	2,910	3,700	2,963	27.1	2.7	3.1	1.2	1.1	43.8	35.5
HRUM	BUY	0.2	1,600	2,500	2,328	56.3	8.0	9.1	1.4	1.3	17.5	14.1
BUMI	BUY	0.7	141	230	150	63.1	6.0	9.1	1.1	1.0	18.5	10.9
Average							4.4	5.7	1.1	1.1	31.5	23.2
Plantation												
AALI	HOLD	0.1	7,625	8,500	8,038	11.5	7.9	7.3	0.7	0.6	8.5	8.6
LSIP	BUY	0.1	1,015	1,230	1,159	21.2	6.8	7.1	0.6	0.6	9.5	8.6
SSMS	HOLD	0.1	1,210	1,555	1,570	28.5	7.6	7.6	1.9	1.6	24.9	21.2
TAPG	BUY	0.1	565	885	858	56.6	5.0	5.0	1.0	0.9	29.7	20.3
STAA	BUY	0.1	820	1,400	N/A	70.7	6.4	5.7	2.1	1.6	32.1	28.7
NSSS	BUY	0.0	197	200	195	1.5	28.1	10.9	7.3	6.8	25.9	62.1
Average							13.0	9.0	1.8	1.6	17.6	20.2
Technology												
ASSA	HOLD	0.1	1,000	1,100	1,170	10.0	29.4	25.6	1.3	1.3	4.5	4.9
EMTK	SELL	0.3	590	550	816	-6.8	9.5	8.6	1.4	1.2	14.7	13.8
BUKA	BUY	0.5	232	310	330	33.6	n/a	n/a	0.9	0.9	-1.0	-0.7
GOTO	BUY	2.6	84	130	126	54.8	n/a	n/a	0.8	0.8	-85.0	-17.5
NFCX	BUY	0.1	5,350	16,000	N/A	199.1	37.4	22.1	2.0	1.7	5.4	7.6
TRON	BUY	0.0	358	550	550	53.6	30.9	17.6	4.5	3.6	14.5	20.3
Average							26.8	18.5	1.8	1.6	(7.8)	4.7

Source: SSI Research, Bloomberg

Regional Indices	Last Price	Chg (Pts)	Change (%)						1 Year	
		1D	1D	1W	1M	3M	YTD	1YR	High	Low
World	2,912	5.73	0.20	0.05	(4.77)	2.97	11.88	8.07	3,071	2,315
U.S. (S&P)	4,406	29.40	0.67	0.82	(3.85)	4.76	14.75	8.58	4,607	3,492
U.S. (DOW)	34,347	247.48	0.73	(0.45)	(3.14)	3.79	3.62	6.39	35,679	28,661
Europe	4,236	4.03	0.10	0.55	(5.16)	(2.33)	11.67	17.55	4,492	3,250
Emerging Market	971	(11.27)	(1.15)	1.17	(6.92)	(0.19)	1.53	(3.52)	1,058	837
FTSE 100	7,339	4.95	0.07	1.05	(4.62)	(3.78)	(1.52)	(1.19)	8,047	6,708
CAC 40	7,230	15.14	0.21	0.91	(3.30)	(1.22)	11.68	15.23	7,581	5,628
Dax	15,632	10.33	0.07	0.37	(5.09)	(2.20)	12.27	20.51	16,529	11,863
Indonesia	6,895	(3.95)	(0.06)	0.52	(0.07)	3.12	0.65	(3.36)	7,377	6,543
Japan	31,957	332.30	1.05	1.24	(2.45)	3.36	22.46	11.57	33,773	25,622
Australia	7,152	37.02	0.52	0.52	(3.40)	(0.04)	1.61	0.68	7,568	6,412
Korea	2,531	11.89	0.47	0.89	(2.96)	(1.09)	13.17	2.02	2,668	2,135
Singapore	3,190	9.16	0.29	0.50	(5.38)	(0.55)	(1.89)	(1.84)	3,408	2,969
Malaysia	1,444	(0.26)	(0.02)	(0.12)	(0.41)	2.95	(3.42)	(3.72)	1,512	1,369
Hong Kong	17,956	(255.79)	(1.40)	0.03	(9.84)	(4.22)	(9.23)	(10.97)	22,701	14,597
China	3,064	(18.17)	(0.59)	(2.17)	(6.47)	(4.62)	(0.82)	(5.32)	3,419	2,885
Taiwan	16,482	(289.29)	(1.72)	0.61	(4.69)	(0.14)	16.58	7.87	17,464	12,629
Thailand	1,560	2.79	0.18	2.70	1.10	1.92	(6.50)	(5.14)	1,696	1,462
Philippines	6,161	(65.17)	(1.05)	(3.21)	(7.01)	(5.66)	(6.18)	(8.77)	7,138	5,699

		1D	1D	1W	1M	3M	YTD	1YR	High	Low
Foreign Reserves (US\$Bn)	137.70				0.12	(4.49)	0.34	4.18	145.19	130.20
Inflation Rate (yoy, %)	3.08								5.95	3.08
Gov Bond Yld (10yr, %)	6.51							(7.83)	7.69	6.16
US Fed Rate (%)	5.50								5.50	2.50

Exchange Rate (per USD)	Last Price	Chg (Pts)	Change (%)						1 Year	
		1D	1D	1W	1M	3M	YTD	1YR	High	Low
Indonesia	15,295	49.00	(0.32)	(0.03)	(1.94)	(2.24)	1.82	(3.07)	15,770	14,565
Japan	146.51	0.07	(0.05)	(0.22)	(3.65)	(4.20)	(10.50)	(5.30)	151.95	127.23
UK	1.26	0.00	0.14	(1.26)	(1.98)	1.91	4.25	7.46	1.31	1.04
Euro	1.08	0.00	0.05	(0.93)	(1.95)	0.82	0.90	7.85	1.13	0.95
China	7.29	0.01	(0.10)	(0.04)	(2.07)	(2.84)	(5.33)	(6.01)	7.33	6.69

Commodity Indicators	Last Price	Chg (Pts)	Change (%)						1 Year	
		1D	1D	1W	1M	3M	YTD	1YR	High	Low
Oil (Brent)	84.72	0.24	0.28	0.31	(0.32)	10.10	(1.39)	(16.11)	105.48	70.12
CPO	3,860	45.00	1.18	0.16	(3.50)	8.27	(7.46)	(8.94)	4,349	3,143
Coal	159.50	3.50	2.24	6.69	19.03	(0.31)	(60.53)	(61.80)	440.00	131.00
Tin	25,497	(373.00)	(1.44)	0.94	(11.77)	3.62	2.78	4.88	32,680	17,350
Nickel	20,795	(34.00)	(0.16)	3.30	(7.37)	(2.04)	(30.79)	(4.07)	33,575	19,700
Copper	8,356	(4.00)	(0.05)	1.40	(3.67)	4.94	(0.20)	2.79	9,551	7,220
Gold	1,916	0.90	0.05	1.23	(2.23)	(1.43)	5.04	10.22	2,063	1,615
Silver	24.25	0.02	0.10	4.33	(0.39)	4.66	1.23	28.89	26	18

Source: Bloomberg, SSI Research

Research Team			
Prasetya Gunadi	Head of Equity Research, Strategy, Banking, Digital Banks	prasetya.gunadi@samuel.co.id	+6221 2854 8320
Lionel Priyadi	Macro Equity Strategist	lionel.priyadi@samuel.co.id	+6221 2854 8854
Muhamad Alfatih, CSA, CTA, CFTe	Senior Technical Analyst	m.alfatih@samuel.co.id	+6221 2854 8129
Yosua Zisokhi	Cement, Cigarette, Paper, Plantation, Telco Infra, Chemicals	yosua.zisokhi@samuel.co.id	+6221 2854 8387
M. Farras Farhan	Media, Poultry, Oil & Gas, Technology	farras.farhan@samuel.co.id	+6221 2854 8346
Pebe Peresia	Automotive, Consumer Staples, Retail	pebe.peresia@samuel.co.id	+6221 2854 8339
Juan Oktavianus Harahap	Coal, Metal Mining	juan.oktavianus@samuel.co.id	+6221 2854 8846
Jonathan Guyadi	Banking, Healthcare, Telco	jonathan.guyadi@samuel.co.id	+6221 2854 8321
Adolf Richardo	Editor	adolf.richardo@samuel.co.id	+6221 2864 8397
Ashalia Fitri Yuliana	Research Associate	ashalia.fitri@samuel.co.id	+6221 2854 8389
Daniel Aditya Widjaja	Research Associate	daniel.aditya@samuel.co.id	+6221 2854 8322
Laurencia Hiemas	Research Associate	laurencia.hiemas@samuel.co.id	+6221 2854 8392
Brandon Boedhiman	Research Associate	brandon.boedhiman@samuel.co.id	+6221 2854 8392
Haikal Putra	Research Associate	haikal.putra@samuel.co.id	+6221 2854 8353

Equity Institutional Team			
Benny Bambang Soebagjo	Head of Institutional Equity Sales	benny.soebagjo@samuel.co.id	+6221 2854 8312
Ronny Ardianto	Institutional Equity Sales	ronny.ardianto@samuel.co.id	+6221 2854 8399
Anthony Yunus	Institutional Equity Sales	anthony.yunus@samuel.co.id	+6221 2854 8314
Widya Meidrianto	Institutional Equity Sales	widya.meidrianto@samuel.co.id	+6221 2854 8317
Fachruly Fiater	Institutional Sales Trader	fachruly.fiater@samuel.co.id	+6221 2854 8325
Lucia Irawati	Institutional Sales Trader	lucia.irawati@samuel.co.id	+6221 2854 8173
Alexander Tayus	Institutional Equity Dealer	alexander.tayus@samuel.co.id	+6221 2854 8319
Leonardo Christian	Institutional Equity Dealer	leonardo.christian@samuel.co.id	+6221 2854 8147

Equity Retail Team			
Joseph Soegandhi	Head of Equity	joseph.soegandhi@samuel.co.id	+6221 2854 8872
Damargumilang	Head of Equity Retail	damargumilang@samuel.co.id	+6221 2854 8309
Clarice Wijana	Head of Equity Sales Support	clarice.wijana@samuel.co.id	+6221 2854 8395
Gitta Wahyu Retnani	Equity Sales & Trainer	gitta.wahyu@samuel.co.id	+6221 2854 8365
Vincentius Darren	Equity Sales	darren@samuel.co.id	+6221 2854 8348
Michael Alexander	Equity Sales	michael.alexander@samuel.co.id	+6221 2854 8369
Sylviawati	Equity Sales	sylviawati@samuel.co.id	+6221 2854 8112
Wandha Ahmad	Equity Sales	wandha.ahmad@samuel.co.id	+6221 2854 8316
Handa Sandiawan	Equity Sales	handa.sandiawan@samuel.co.id	+6221 2854 8302
Denzel Obaja	Equity Sales	denzel.obaja@samuel.co.id	+6221 2854 8342
Wahyudi Budiyo	Dealer	wahyudi.budiyo@samuel.co.id	+6221 2854 8152

Fixed Income Sales Team			
R. Virine Tresna Sundari	Head of Fixed Income	virine.sundari@samuel.co.id	+6221 2854 8170
Rudianto Nugroho	Fixed Income Sales	rudianto.nugroho@samuel.co.id	+6221 2854 8306
Sany Rizal Keliobas	Fixed Income Sales	sany.rizal@samuel.co.id	+6221 2854 8337
Safitri	Fixed Income Sales	safitri@samuel.co.id	+6221 2854 8376
Khairanni	Fixed Income Sales	khairanni@samuel.co.id	+6221 2854 8104
Saldy Achmad Yanuar	Fixed Income Sales	saldy.achmad@samuel.co.id	+6221 2854 8384
Nadya Attahira	Fixed Income Sales	nadya.attahira@samuel.co.id	+6221 2854 8305

DISCLAIMER: Analyst Certification: The views expressed in this research accurately reflect the personal views of the analyst(s) about the subject securities or issuers and no part of the compensation of the analyst(s) was, is, or will be directly or indirectly related to the inclusion of specific recommendations or views in his research. The analyst(s) principally responsible for the preparation of this research has taken reasonable care to achieve and maintain independence and objectivity in making any recommendations. This document is for information only and for the use of the recipient. It is not to be reproduced or copied or made available to others. Under no circumstances is it to be considered as an offer to sell or solicitation to buy any security. Any recommendation contained in this report may not be suitable for all investors. Moreover, although the information contained herein has been obtained from sources believed to be reliable, its accuracy, completeness and reliability cannot be guaranteed. All rights reserved by PT Samuel Sekuritas Indonesia