

# สวัสดี ตอนเช้า

## Market today

### Range-bound, watch for politics

The SET is expected to be range-bound without a catalyst, limiting the upper bound to resistances of 1305 and 1310; the uptick rule is expected to help reduce market volatility, with support at 1290. However, uncertain politics may bring downside risk, with support at 1280.

## Today's highlights

- US manufacturing PMI index by ISM in June missed market expectations, falling to 48.5. Construction spending in May fell 0.1% MoM, contrary to expectations of a 0.2% MoM increase.
- The US Supreme Court ruled that presidents have immunity from criminal prosecution for official acts, a significant legal victory for Trump, who faces several cases.
- In the first round of French elections, the far-right National Rally (RN) party won but failed to secure a parliamentary majority. A second round of voting is scheduled for July 7.
- The Ministry of Energy plans to review the new Power Development Plan (PDP2024), which proposes reducing EGAT's electricity production share from 29% to 17% by 2037.
- The BOI reports that 37 data center and cloud service projects valued at over Bt98.6bn have been approved for investment promotion. Thailand is considered a strategic country for AI-related investment.
- The Ministry of Finance expects to finalize plans for a new Vayupak Fund within two months, considering either establishing a third fund or injecting capital into existing funds.
- The SET implemented the uptick rule for the first time, resulting in a drop in the value of short sales to Bt1.196bn from the June average of Bt6.946bn per day.

## Strategy today

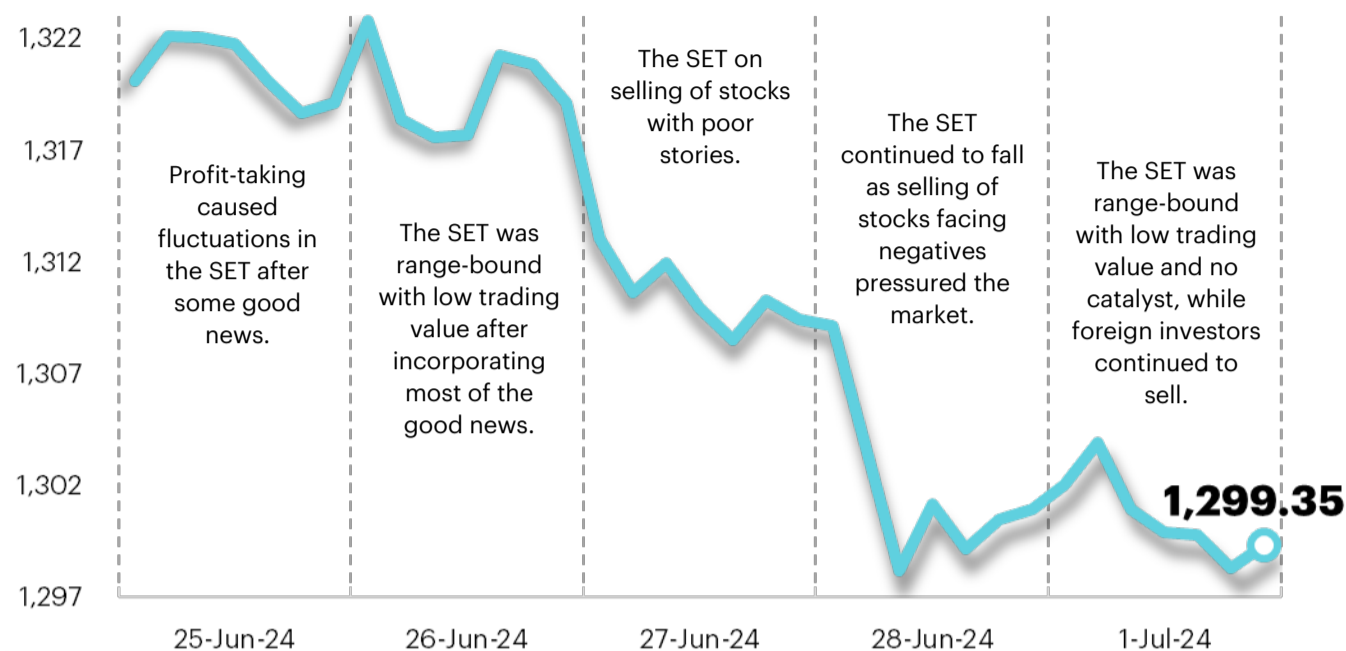
In the short term, the SET is still fragile and range-bound as it waits for clarification of domestic politics. On July 3, the constitutional court will schedule consideration of the dissolution of the Moving Forward Party and on July 10, the court will consider the Prime Minister's qualifications. There are also issues from overseas: China, EU and US manufacturing and services PMI in June, which are expected to range from stable to up slightly from last month. Our strategy is "Selective Buy".

## Daily report

Tuesday, July 2, 2024

### Support - Resistances

1290/1280 – 1305/1310



## Trading today

Thai capital market is seen to still be fragile and range-bound while waiting for some political clarity and a new catalyst. We recommend "Selective Buy" with four main themes:

- 1) Stocks expected to benefit from short covering after the SET implements the uptick rule on July 1 and which also have SETESG ratings between AAA to A – HANA, TOP, BEM, MINT, OSP, BBL, SCGP and AOT.
- 2) Stocks expected to benefit from changes in conditions for the ThaiESG fund: raising deductions to up to Bt300,000 and reducing the holding period to five years – ADVANC, CPALL, BDMS, BBL and BEM.
- 3) Global plays whose profit is expected to grow and which benefit from global economic recovery over domestic plays, which face multiple uncertainties – KCE, SCGP, TU and MINT. (We recommend buy KCE and SCGP on price dips upon pressure from weak Chinese economic figures).
- 4) Tension has eased about the situation in the Middle East, leading Brent down to the lower bound of US\$80-90/bbl, which is seen as an opportunity to hedge. For high-risk takers, we recommend an upstream oil stock – PTTEP.

## Daily top picks

**TOP:** In the short term the company benefits from higher oil price, while refinery margin has recovered from bottom, supported by seasonal demand for gasoline and jet fuel. Aromatics is also improving on higher pricing due to tight supply in Asia.

**HANA:** Profit is expected to recover from 2Q24 with growth clearer through 2H24, supported by the replacement cycle for AI smartphones. RFID and PMS businesses are not expected to be affected by increasing gold and copper prices as the higher cost can be passed on to customers; the raise in minimum wage will have small impact.



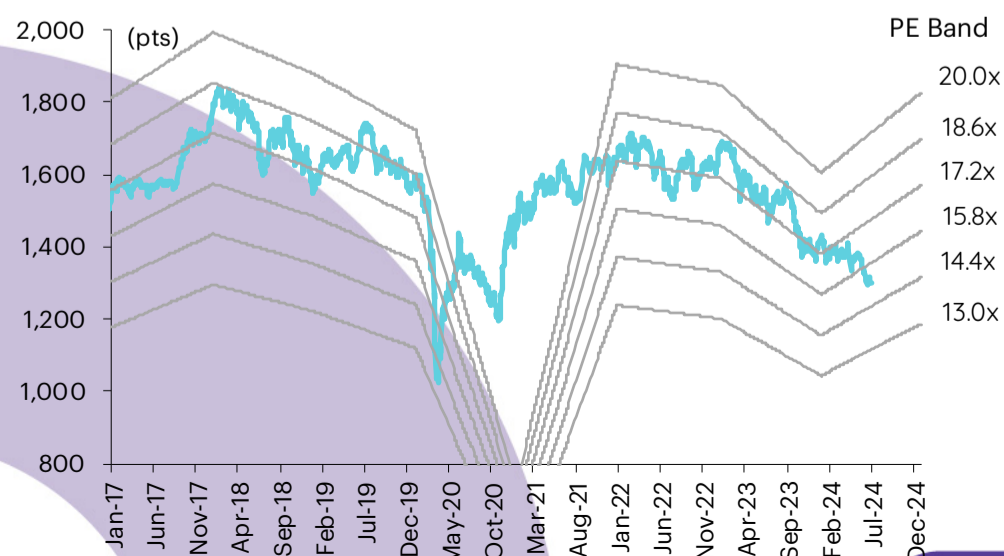
Today's reports

**BDMS** – Site visit: Hospitals in Chonburi, where demand is rising

What to watch

Date	Event
1 Jul	<b>Economic release:</b> JP – Tankan manufacturing and non-manufacturing index for 2Q24, consumer confidence for Jun JP/EU – Final manufacturing PMI for Jun US – ISM manufacturing PMI for Jun
2 Jul	<b>Economic release:</b> EU – CPI flash estimate for Jun, unemployment rate for May US – JOLTS job openings for May
3 Jul	<b>Economic release:</b> JP/EU – Final services PMI for Jun EU – PPI for May US – ADP non-farm payrolls for Jun, trade balance for May, ISM services PMI for Jun, crude oil inventories, unemployment claims
4 Jul	<b>Economic release:</b> US – FOMC meeting minutes
5 Jul	<b>Economic release:</b> JP – Household spending for May EU – Retail sales for May US – Average hourly earnings, non-farm payrolls and unemployment rate for Jun

SET Index movement



Daily report Tuesday, July 2, 2024

SET Index series

Index	1 Jul (pts)	Chg (pts)	Chg (%)	Value (Btmn)
SET	1,299.35	(1.61)	(0.12)	29,731.34
SET50	805.84	(0.26)	(0.03)	20,585.65
SET100	1,770.79	(1.05)	(0.06)	24,554.18
sSET	815.85	(4.92)	(0.60)	1,751.33
SETCLMV	785.31	(1.32)	(0.17)	11,750.59
SETHD	1,074.46	5.46	0.51	7,591.42
SETESG	831.76	(0.59)	(0.07)	22,240.70
SETWB	779.24	(6.94)	(0.88)	7,132.22
mai	352.54	(2.91)	(0.82)	848.45

Trading summary by investor type

(Btmn)	1 Jul	WTD	MTD	YTD
<b>Foreign</b>				
Net	338	338	338	(116,694)
Breakdown (%)	44.65	44.65	44.65	53.97
<b>Institution</b>				
Net	(230)	(230)	(230)	3,786
Breakdown (%)	11.25	11.25	11.25	9.00
<b>PropTrade</b>				
Net	(115)	(115)	(115)	(904)
Breakdown (%)	6.39	6.39	6.39	6.71
<b>Individual</b>				
Net	7	7	7	113,812
Breakdown (%)	37.71	37.71	37.71	30.32

S50 futures trading by foreign investors

(Contract)	1-Jul	WTD	MTD	YTD
Foreign	1,984	1,984	1,984	(98,000)
Institution	(1,732)	(1,732)	(1,732)	596
Customer	(252)	(252)	(252)	97,404

Bond trading by foreign investors

(Btmn)	1-Jul	WTD	MTD	YTD
Buy	2,462	2,462	2,462	390,104
Sell	6,647	6,647	6,647	440,274
Net	(4,185)	(4,185)	(4,185)	(50,171)

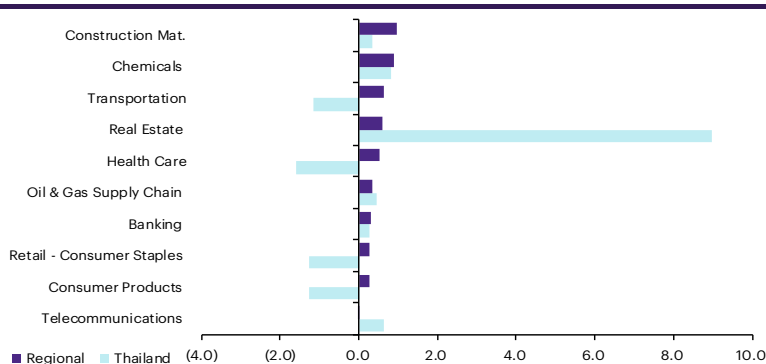
## Market update

### Global market movement

	1-Jul	Index	Chg (pts)	Performance (%)				PE (x)			EPS gth (%)		PBV (x)		ROE (%)	
				1D	WTD	MTD	YTD	24F	25F	24F	25F	24F	25F	24F	25F	
S&P 500		5,475	14.61	0.3	0.3	0.3	14.8	22.3	19.7	10.6	13.2	4.5	4.1	18.5	19.4	
Euro Stoxx 600		513	1.62	0.3	0.3	0.3	7.1	14.1	13.1	(3.1)	8.4	1.9	1.8	12.9	13.3	
Japan		39,631	47.98	0.1	0.1	0.1	18.4	22.5	20.3	36.3	10.7	2.1	2.0	9.1	9.7	
Hang Seng		17,719	0.00	0.0	0.0	0.0	3.9	8.7	8.1	8.2	6.6	1.0	0.9	10.5	10.4	
MSCI Asia x J		697	0.00	0.0	0.0	0.0	8.6	14.0	12.1	23.5	15.8	1.6	1.5	11.4	12.1	
Philippines		6,399	(13.14)	(0.2)	(0.2)	(0.2)	(0.8)	10.8	9.8	18.3	10.7	1.4	1.3	12.8	12.6	
Indonesia		7,140	76.05	1.1	1.1	1.1	(1.8)	12.8	10.1	44.5	27.2	1.8	1.7	14.1	14.8	
Malaysia		1,598	8.11	0.5	0.5	0.5	9.9	14.5	13.5	(0.6)	8.0	1.4	1.3	9.4	9.7	
Thailand		1,299	(1.61)	(0.1)	(0.1)	(0.1)	(8.2)	14.2	12.6	14.0	12.8	1.3	1.2	9.0	9.6	
<b>Asean 4 - simple avg.</b>				<b>0.3</b>	<b>0.3</b>	<b>0.3</b>	<b>(0.2)</b>	<b>13.1</b>	<b>11.5</b>	<b>19.0</b>	<b>14.7</b>	<b>1.5</b>	<b>1.4</b>	<b>11.3</b>	<b>11.7</b>	
China		2,995	27.33	0.9	0.9	0.9	0.7	11.2	10.2	20.2	10.5	1.2	1.1	10.6	10.8	
India		79,476	443.46	0.6	0.6	0.6	10.0	22.7	19.7	20.6	15.3	3.5	3.1	15.3	15.8	
Singapore		3,339	5.77	0.2	0.2	0.2	3.0	10.7	10.3	6.0	3.1	1.1	1.0	10.0	10.1	
Taiwan		23,059	26.32	0.1	0.1	0.1	28.6	20.2	17.4	33.7	16.6	2.8	2.7	14.1	15.4	
Korea		2,804	6.49	0.2	0.2	0.2	5.6	11.1	8.8	66.0	26.3	1.0	0.9	9.3	10.7	
<b>Others</b>				<b>0.4</b>	<b>0.4</b>	<b>0.4</b>	<b>9.6</b>	<b>15.2</b>	<b>13.3</b>	<b>29.3</b>	<b>14.4</b>	<b>1.9</b>	<b>1.8</b>	<b>11.9</b>	<b>12.5</b>	

### Regional sector movement

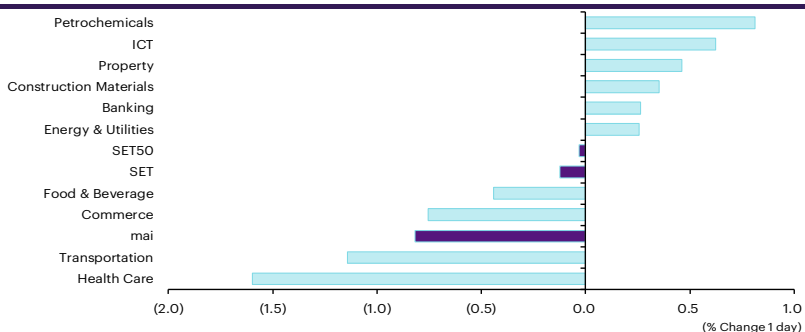
	Price performance (%) <sup>+</sup>			
	1-Jul	WoW	MoM	YTD
Banking	0.32	0.46	(3.71)	0.98
Chemicals	0.91	1.27	(4.08)	(6.95)
Construction Mat.	0.96	1.84	(0.80)	1.17
Consumer Products	0.29	(0.02)	(6.25)	(10.51)
Health Care	0.51	0.82	(5.37)	(8.87)
Oil & Gas Supply Chain	0.35	0.56	(4.49)	(3.05)
Real Estate	0.61	1.09	(5.13)	5.50
Retail - Consumer Staples	0.29	(0.02)	(6.25)	(10.51)
Telecommunications	(0.03)	0.33	(3.19)	(6.63)
Transportation	0.64	0.99	(0.43)	(0.64)



\* Regional sector price performances (%) are based on US\$ and Thai sector price performances (%) are based on baht

### Thailand sector movement

	Price performance (%)			
	1-Jul	WoW	MTD	YTD
Banking	0.26	(1.08)	0.26	(8.10)
Commerce	(0.75)	(1.62)	(0.75)	(10.37)
Construction Materials	0.35	(0.40)	0.35	(19.53)
Energy & Utilities	0.26	(1.06)	0.26	(11.52)
Food & Beverage	(0.44)	(1.24)	(0.44)	0.12
Health Care	(1.60)	(1.32)	(1.60)	(6.06)
ICT	0.62	1.22	0.62	4.78
Petrochemicals	0.81	0.18	0.81	(19.64)
Property	0.46	(1.97)	0.46	(14.93)
Transportation	(1.14)	(2.62)	(1.14)	(5.28)
SET	(0.12)	(1.32)	(0.12)	(8.23)
SET50	(0.03)	(1.19)	(0.03)	(7.93)
MAI	(0.82)	(1.24)	(0.82)	(14.35)



### 10 Most active stocks by value

Stock	Price (Bt)	Value (Btmn)	Chg (%)
EA	12.60	4,961.71	12.50
AOT	56.75	1,152.78	(1.73)
DELTA	83.50	866.62	0.30
CPALL	55.25	874.33	0.45
PTT	32.50	756.92	-
BBL	132.00	711.73	1.15
BDM5	26.00	700.14	(2.80)
KBANK	125.50	639.53	-
PTTEP	153.00	620.14	0.66
COM7	19.00	601.02	2.15

### Top 10 gainers

Stock	Price (Bt)	Value (Btmn)	Chg (%)
SBNEXT	0.41	12.84	28.13
TWZ	0.05	0.13	25.00
B52	0.56	0.01	24.44
TFI	0.08	0.01	14.29
BYD	1.55	128.00	13.14
EA	12.60	4,961.51	12.50
ROH	2.62	0.01	11.02
SOLAR	0.60	10.63	9.09
GEL	0.12	0.11	9.09
UBE	0.86	14.53	8.86

### Top 10 losers

Stock	Price (Bt)	Value (Btmn)	Chg (%)
SDC	0.03	2.72	(25.00)
KKC	0.05	0.18	(16.67)
MALEE	11.70	218.01	(13.97)
URBNPF	0.27	0.00	(10.00)
AJA	0.21	13.55	(8.70)
MNIT2	4.80	9.57	(7.69)
PEACE	2.76	0.18	(7.38)
EVER	0.13	4.02	(7.14)
CV	0.28	7.27	(6.67)
HTECH	3.12	9.22	(6.59)

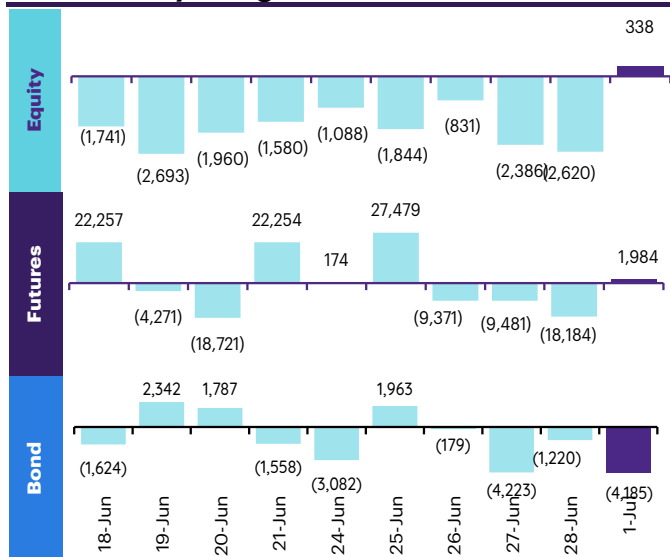


## Fund flow monitor

### Regional foreign fund flows to equity

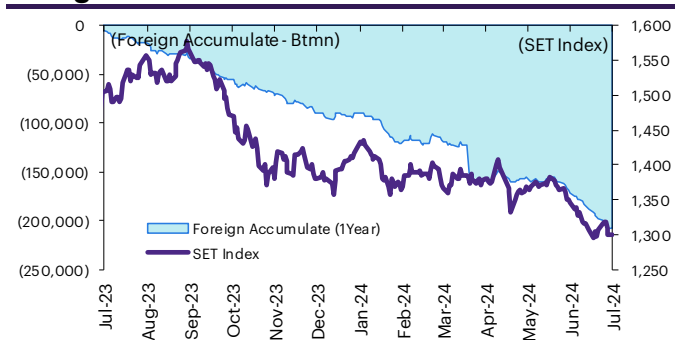
(US\$ Mn)	Thailand	Indonesia	Philippines	Malaysia	Vietnam	India	Taiwan	South Korea	Japan
<b>Daily</b>									
1-Jul-24	9	11	2		(31)		(320)	(39)	
28-Jun-24	(71)	(106)	7	28	(46)	186	432	62	
27-Jun-24	(65)	(328)	(2)	(56)	(45)	929	(690)	335	
26-Jun-24	(23)	(19)	1	4	(23)	181	(114)	231	
25-Jun-24	(50)	485	0	(16)	(28)	295	(214)	101	
<b>Weekly</b>									
<b>WTD</b>	<b>9</b>	<b>11</b>	<b>2</b>	<b>(76)</b>	<b>(31)</b>	<b>1,695</b>	<b>(320)</b>	<b>(39)</b>	<b>(535)</b>
28-Jun-24	(238)	30	0	(76)	(179)	1,695	(2,193)	352	0
21-Jun-24	(291)	20	(47)	(94)	(195)	1,653	2,579	778	(535)
14-Jun-24	(256)	2	(22)	43	(217)	1,150	1,451	1,619	508
7-Jun-24	(165)	(144)	(36)	114	(61)	(1,387)	(65)	1,071	(2,211)
<b>Monthly</b>									
<b>MTD</b>	<b>9</b>	<b>11</b>	<b>2</b>	<b>0</b>	<b>(31)</b>	<b>0</b>	<b>(320)</b>	<b>(39)</b>	<b>0</b>
Jun-24	(950)	(92)	(104)	(13)	(652)	3,111	1,773	3,821	(2,238)
May-24	(455)	(881)	(174)	314	(613)	(3,023)	2,708	(676)	9,910
Apr-24	108	(1,141)	(412)	(288)	(239)	(1,097)	(4,828)	1,794	19,808
YTD	(3,222)	(416)	(526)	(173)	(2,098)	349	4,062	17,089	37,884

### Thailand daily foreign net flows

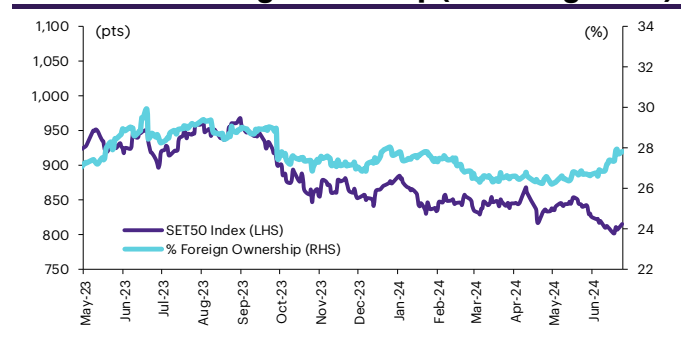


	Equity (Btmn)	SET50 futures (Contract)	Bond (Btmn)*	Bond (Btmn)
<b>Daily</b>				
1-Jul-24	338	1,984	320	(4,185)
<b>Weekly</b>				
<b>WTD</b>	<b>338</b>	<b>1,984</b>	<b>320</b>	<b>(4,185)</b>
28-Jun-24	(8,770)	(9,383)	(1,479)	(6,741)
21-Jun-24	(10,680)	6,955	1,138	(3,499)
14-Jun-24	(9,376)	(27,555)	(4,440)	(3,360)
7-Jun-24	(6,045)	(42,830)	(7,014)	3,029
<b>Monthly</b>				
<b>MTD</b>	<b>338</b>	<b>1,984</b>	<b>320</b>	<b>(4,185)</b>
Jun-24	(34,872)	(72,813)	(11,795)	(10,572)
May-24	(16,747)	(52,734)	(8,608)	18,633
Apr-24	3,914	19,636	3,421	(25,469)
<b>Quarterly</b>				
<b>QTD</b>	<b>338</b>	<b>1,984</b>	<b>320</b>	<b>(4,185)</b>
2Q24	(47,705)	(105,911)	(16,982)	(17,407)
1Q24	(69,326)	5,927	937	(28,578)
4Q23	(35,319)	73,626	13,162	21,611
3Q23	(50,031)	(123,844)	(22,416)	(26,109)
<b>YTD</b>				
2023	(192,490)	(243,096)	(47,380)	10,930
2022	202,694	48,306	10,927	213,107

### Foreign net flow and SET movement



### SET50 and its foreign ownership (excluding NVDR)



### Foreign buy/sell activity monitor

#### Most foreign holding value change

	Fgn hld (%)	Δ Fgn (M.shares)	Buy* (Btmn)
KBANK	42.98	1.70	214
ADVANC	36.97	0.62	131
CPF	24.65	4.95	112
MEGA	16.52	2.22	84
STA	13.80	3.54	75
ICHI	10.50	4.22	71
PTTEP	13.50	0.41	63
TTB	28.76	25.69	44
WHA	16.37	8.53	42
PTTGC	11.06	1.13	35

	Fgn hld (%)	Δ Fgn (M.shares)	Sell* (Btmn)
SCB	19.18	(3.44)	(356)
CPALL	26.15	(5.40)	(299)
SCB	19.18	(3.44)	(356)
BH	31.50	(0.65)	(158)
MINT	31.11	(3.28)	(98)
TISCO	35.87	(0.83)	(80)
CK	17.06	(2.00)	(40)
EA	34.77	(2.63)	(33)
CPN	18.52	(0.49)	(27)
INTUCH	29.15	(0.29)	(21)

#### Top-5 NVDR net buy/sell

	Buy* (Btmn)	Sell* (Btmn)
BBL	243	(264)
EA	221	(83)
PTTEP	220	(71)
CPALL	136	(56)
INTUCH	110	(49)
GULF	97	(42)
IVL	95	(38)
GPSC	89	(31)
BANPU	83	(30)
PTT	83	(29)

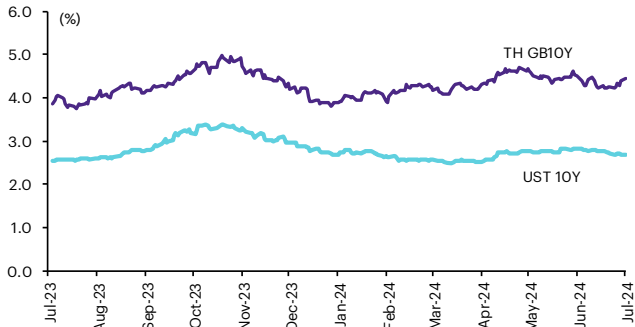
\* InnovestX Research estimates

# Multi-asset price update

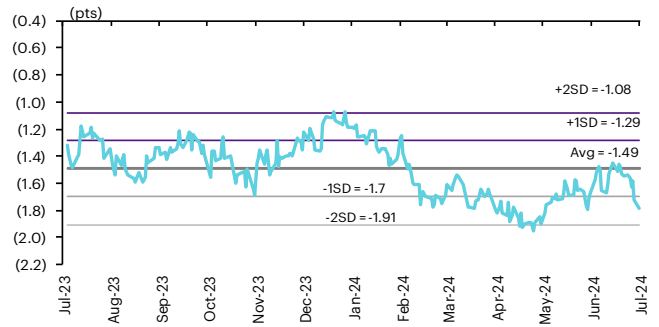
## Key indicator update

	Close	1-Jul	WoW	MoM	YoY	YTD
<b>Financial market condition</b>						
VIX Index	12.22	-1.77	-8.33	-5.42	-10.08	-1.85
Europe CDS (bps)	58.18	-3.29	-2.16	5.67	-16.22	-0.40
LIBOR OIS Spread (bps)	0.00	0.00	0.00	0.00	-27.20	0.00
TED Spread (bps)	0.23	-0.18	-2.63	2.59	-3.24	-3.12
<b>Exchange rate</b>						
Dollar Index	105.83	-0.02	0.33	1.15	2.83	4.39
USD/THB	36.71	-0.14	0.25	0.07	4.02	6.81
EUR/USD	1.07	0.25	0.05	-0.99	-1.55	-2.71
USD/JPY	161.45	0.38	1.17	2.65	11.92	14.51
<b>Bond: (Change in basis points)</b>						
TH Gov Bond 2Y	0.02	-0.15	-0.39	-3.43	19.89	0.64
TH Gov Bond 10Y	0.03	0.18	-1.23	-13.98	9.71	-1.75
US Gov Bond 2Y	0.05	0.01	2.79	-11.70	-15.44	49.96
US Gov Bond 10Y	0.04	6.33	22.53	-3.92	62.86	57.48
<b>Commodities</b>						
CRB Index	539.31	-0.05	-0.20	-1.26	-1.56	5.68
Gold (US\$/oz)	2331.60	0.26	-0.05	0.20	21.51	13.04
Gross Refining Margin (US\$/bbl)	3.95	-8.99	6.47	338.89	14.83	-37.20
Dubai Crude (US\$/bbl)	82.55	0.07	-0.06	1.77	10.08	6.75
NYMEX Crude (US\$/bbl)	83.38	2.26	2.14	8.30	18.04	72.13
Baltic Dry Index (pts)	2158.00	5.27	9.38	18.90	97.80	3.06

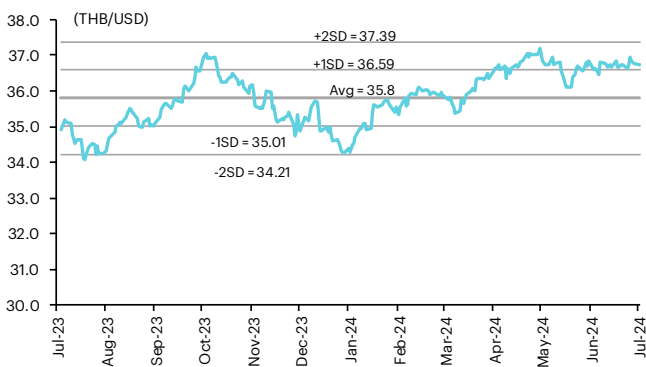
### Thai and US 10-year government bond yield



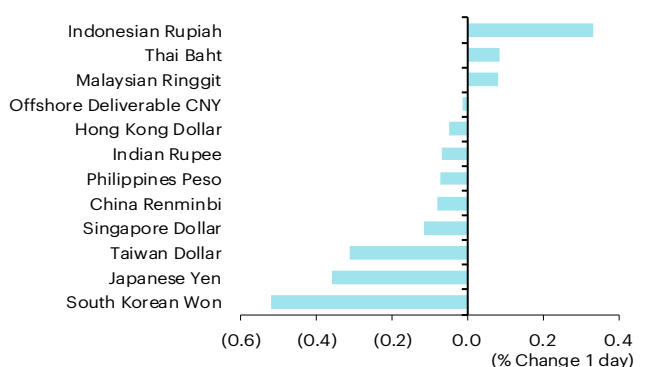
### Thai and US 10-year government bond spread



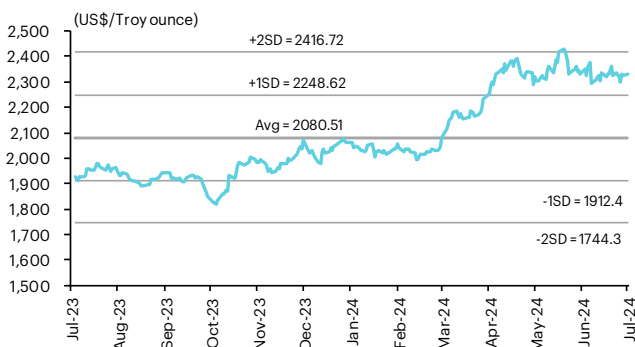
### THB/USD exchange rate



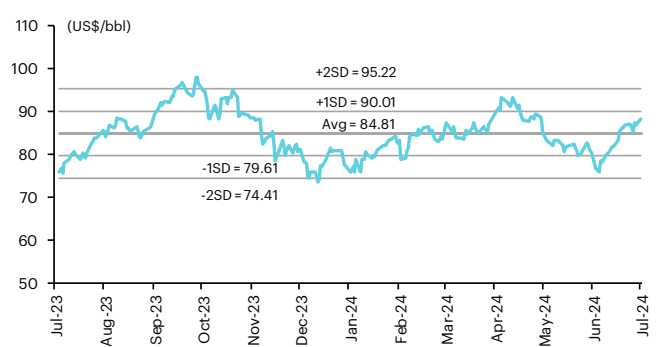
### Regional foreign exchange rate spot return



### Gold



### Brent crude



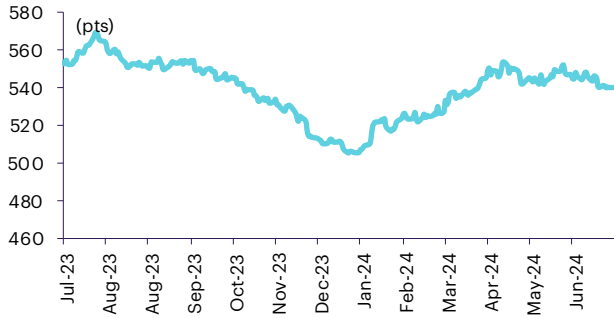
## Commodities daily price update

	As of 1-Jul-24	-1W %	Avg. Price QTD in 1Q24	% QoQ	% YoY	Avg. Price in '23	% YoY	Avg. Price in '24	% YoY	Update
<b>CRB Index</b>	<b>539.31</b>	(0.0)	533.14	0.3	(3.4)	546.31	(7.81)	533.14	(2.4)	Daily
<b>Energy Prices</b>										
Crude Oil - Dubai (US\$/bbl)	<b>85.01</b>	0.3	83.31	(0.7)	4.8	81.93	(15.62)	83.31	1.7	Daily
Brent Crude (US\$/bbl)	<b>88.06</b>	1.7	83.97	(0.3)	3.4	82.60	(18.40)	83.97	1.7	Daily
West Texas Int. Cushing (US\$/bbl)	<b>81.54</b>	(0.5)	78.92	0.6	(2.8)	77.59	(17.93)	78.92	1.7	Daily
Crude Oil - Asia-Pacific Tapis Oil Spot (US\$/bbl)	<b>85.54</b>	(2.2)	87.58	(1.7)	7.9	86.52	(19.56)	87.58	1.2	Daily
Natural Gas Henry Hub (US\$/mmBTU)	<b>2.48</b>	(13.0)	2.63	(16.2)	(27.3)	3.38	(17.01)	2.63	(22.2)	Daily
Coal Price NEX (US\$/MT)	<b>132.49</b>	(2.0)	133.04	(2.5)	(49.9)	178.13	(51.19)	133.04	(25.3)	Friday
<b>Oil Product Prices and Gross Refinery Margin</b>										
Gas Oil 500 ppm Sulfur Singapore (US\$/bbl)	<b>101.07</b>	3.2	99.39	(5.1)	(6.0)	103.11	(21.20)	99.39	(3.6)	Daily
Gas Oil - Dubai (US\$/bbl)	<b>16.06</b>	22.1	16.08	(22.8)	(38.7)	21.18	(37.25)	16.08	(24.1)	Daily
Gasoline, 92 RON Spot (US\$/bbl)	<b>101.07</b>	11.0	99.39	(5.1)	(6.0)	103.11	(21.20)	99.39	(3.6)	Daily
Gasoline - Dubai (US\$/bbl)	<b>16.06</b>	154.9	16.08	(22.8)	(38.7)	21.18	(37.25)	16.08	(24.1)	Daily
Fuel Oil 180 Singapore Spot (US\$/bbl)	<b>78.24</b>	(0.9)	74.17	(29.2)	18.4	70.05	(12.98)	74.17	5.9	Daily
Fuel Oil - Dubai (US\$/bbl)	<b>(6.77)</b>	17.3	(9.14)	(29.1)	(45.7)	-11.88	(28.43)	(9.14)	(23.1)	Daily
Jet Kerosene - Spot Price (US\$/bbl)	<b>101.15</b>	1.5	100.59	(6.8)	(6.3)	105.01	(16.72)	100.59	(4.2)	Daily
Jet Kerosene - Dubai (US\$/bbl)	<b>16.14</b>	8.2	17.28	(28.2)	(38.0)	23.08	(20.38)	17.28	(25.1)	Daily
SG Refinery Margin (US\$/bbl)	<b>3.95</b>	6.5	5.47	(42.7)	(33.7)	6.86	95.65	5.37	-21.753	Daily
<b>Olefins Product Prices and Spread</b>										
Ethylene, FOB Japan Spot (US\$/MT)	<b>825</b>	1.2	869	(3.4)	1.1	835	(16.61)	869	4.1	Tuesday
Ethylene Spread (US\$/MT)	<b>109</b>	(3.2)	182	318.5	1.1	181	(33.22)	182	0.8	Daily
Propylene, FOB Japan Spot (US\$/MT)	<b>830</b>	0.6	827	0.3	(10.4)	848	(14.27)	827	(2.6)	Tuesday
Propylene Spread (US\$/MT)	<b>114</b>	(7.1)	140	(15.5)	(42.5)	195	(24.99)	140	(28.0)	Daily
Naphtha - Singapore Spot FOB (US\$/MT)	<b>716</b>	2.0	686	4.3	1.1	654	(10.45)	686	5.0	Daily
<b>Polyolefins Prices and Spread</b>										
Polye HDPE SE Asia (US\$/MT)	<b>1,040</b>	0.0	1,028	12.7	(4.0)	1,033	(12.49)	1,028	(0.4)	Tuesday
HDPE-Naphtha Spread (US\$/MT)	<b>324</b>	(4.1)	342	226.1	(12.8)	379	(15.80)	342	(9.8)	Daily
Polye LDPE-Film, CFR SE Asia Spot (US\$/MT)	<b>1,310</b>	2.3	1,133	10.8	(1.5)	1,053	(26.77)	1,133	7.6	Tuesday
LDPE-Naphtha Spread (US\$/MT)	<b>594</b>	2.8	446	175.0	(5.2)	399	(43.59)	446	11.8	Daily
PP Film, Spot South East Asia (US\$/MT)	<b>1,030</b>	0.0	1,002	4.4	(6.2)	999	(14.92)	1,002	0.4	Tuesday
PP Spread (US\$/MT)	<b>314</b>	(4.2)	316	4.6	(19.0)	345	(22.28)	316	(8.4)	Daily
<b>MEG Prices and Spread</b>										
MEG, CFR South East Asia (US\$/MT)	<b>550</b>	2.8	540	9.8	2.8	500	(14.40)	540	7.9	Tuesday
MEG Spread (US\$/MT)	<b>39</b>	29.6	1	(103.1)	(114.9)	-17	(52.64)	1	n.m.	Tuesday
<b>Aromatics Product Prices and Spread</b>										
Paraxylene, FOB USG Spot (US\$/MT)	<b>1,115</b>	0.9	1,102	(63.4)	0.3	1,103	(12.51)	1,102	(0.1)	Tuesday
Paraxylene Spread (US\$/MT)	<b>397</b>	2.0	398	4.9	(6.7)	411	(7.19)	398	(3.0)	Tuesday
Paraxylene - 92 RON Spread (US\$/MT)	<b>253</b>	(23.0)	255	30.4	29.0	224	54.61	255	13.9	Daily
Toluene, FOB Korea Spot (US\$/MT)	<b>890</b>	(2.2)	903	4.3	3.1	892	(7.35)	903	1.2	Tuesday
Benzene, CFR Japan Spot (US\$/MT)	<b>1,070</b>	3.9	1,045	13.4	10.2	918	(13.13)	1,045	13.9	Tuesday
Benzene Spread (US\$/MT)	<b>406</b>	6.8	429	28.1	26.9	340	(8.97)	429	26.0	Daily
Benzene - 92 RON Spread (US\$/MT)	<b>208</b>	(18.0)	198	588.1	323.9	38	(164.71)	198	414.2	Daily
Condensate (US\$/MT)	<b>718</b>	0.3	704	(0.7)	4.7	692	(15.39)	704	1.7	Daily
<b>PTA Prices and Spread</b>										
PTA, CFR South East Asia (US\$/MT)	<b>820</b>	1.2	792	1.8	(1.4)	802	(9.43)	792	(1.2)	Tuesday
PTA Spread (US\$/MT)	<b>73</b>	4.7	53	9.0	(19.6)	62	55.13	53	(14.4)	Tuesday
<b>PVC Prices and Spread</b>										
PVC, CFR South East Asia (US\$/MT)	<b>850</b>	0.0	797	0.5	(11.4)	844	(26.72)	797	(27.2)	Tuesday
Ethylene Spread (US\$/MT)	<b>741</b>	0.5	615	3.2	(14.5)	663	(24.72)	615	(7.3)	Tuesday
Ethylene Dichloride CFR Far East Asia (US\$/MT)	<b>295</b>	7.3	320	9.2	10.2	293	(45.94)	320	9.0	Tuesday
<b>Metal</b>										
Gold (US\$/Troy Ounce)	<b>2,332</b>	0.4	2,207	11.6	16.7	1,943	7.82	2,207	13.6	Daily
LME Copper 3 Month Rolling Forward (US\$/MT)	<b>9,586</b>	(1.0)	9,213	11.5	2.9	8,526	(3.17)	9,213	8.1	Daily
Silver Future (US\$/Troy Ounce)	<b>30</b>	(0.5)	27	10.1	n.m.	25	n.a.	27	8.5	Daily
China Composite Steel Prices (CNY/MT)	<b>3,930</b>	(1.2)	4,125	(2.1)	(8.3)	4,259	(10.71)	4,125	(3.1)	Daily
<b>Agriculture Prices</b>										
Malaysian Crude Palm Oil Spot Price(MYR/MT)	<b>3,996</b>	1.2	4,023	9.3	0.2	3,834	(25.34)	4,023	4.9	Daily
SGX Ribbed Smoked Sheet 3 (RSS3) Futures (US\$/KG.)	<b>225</b>	0.4	222	33.4	37.8	159	(13.70)	222	40.1	Daily
Sugar #11 (US\$/LB)	<b>20</b>	5.2	21	(11.4)	19.8	21	27.43	21	(2.1)	Daily
<b>Freight Rate</b>										
Baltic Freight Index: BDIY	<b>2,158</b>	8.1	1,840	(9.7)	80.7	1,394	(27.83)	1,840	32.0	Daily
Baltic Supramax Index: BSI58	<b>1,385</b>	(0.9)	1,275	(1.4)	37.6	1,030	(48.65)	1,275	23.8	Daily

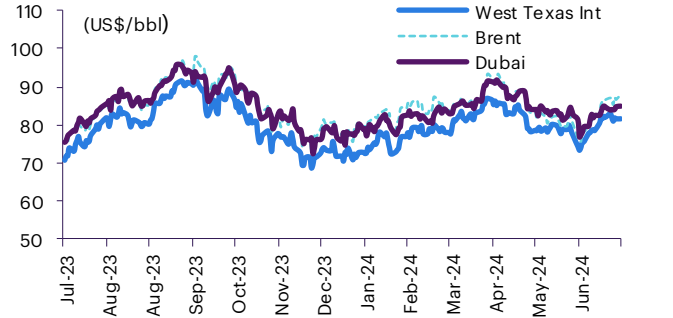
Source: Bloomberg Financial L.P., TQ Professional, BANPU, BOT, InnovestX Research

# Commodities daily chart update

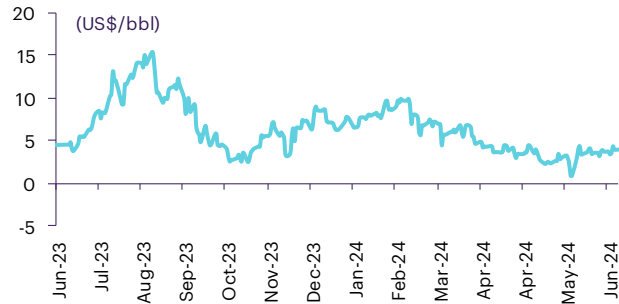
## CRB US Spot All Commodities Price Index



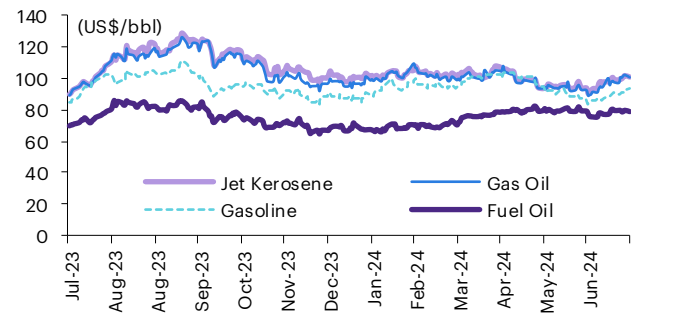
## Crude prices



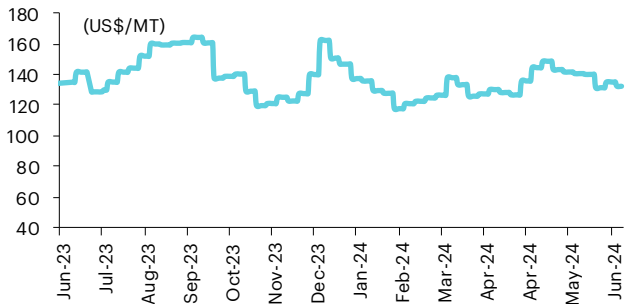
## SG Dubai Hydrocracking Refinery Margin



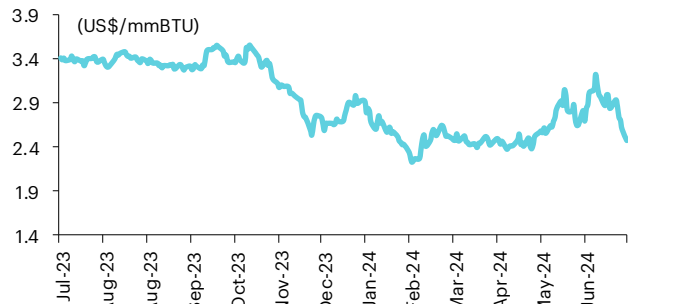
## Oil product prices



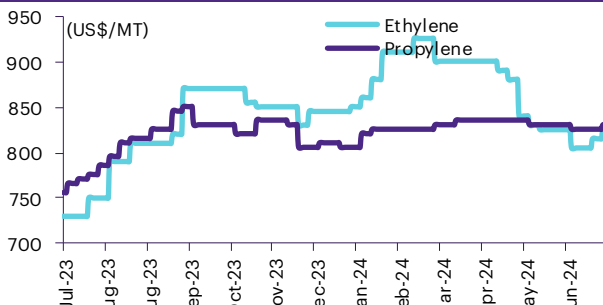
## Coal price (NEX)



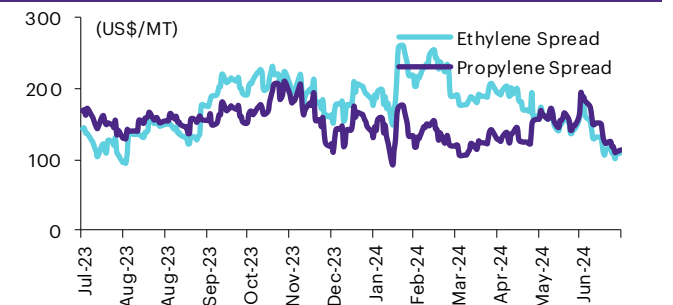
## Natural gas prices (Henry hub)



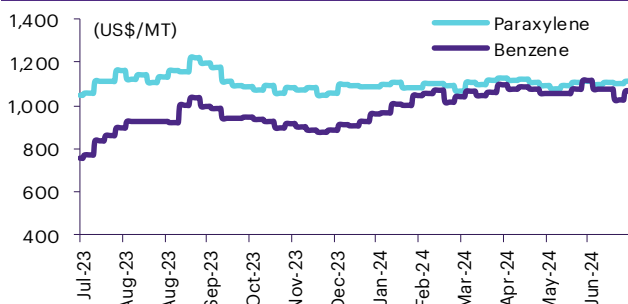
## Olefins prices



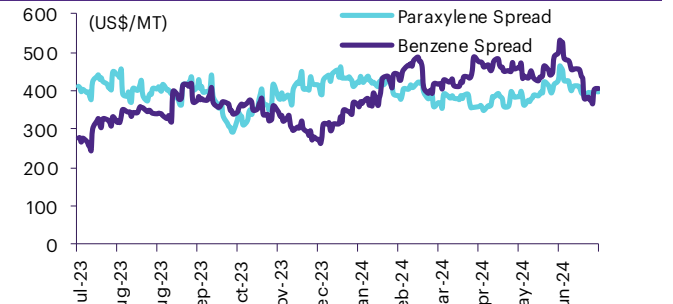
## Olefins spreads



## Aromatics prices

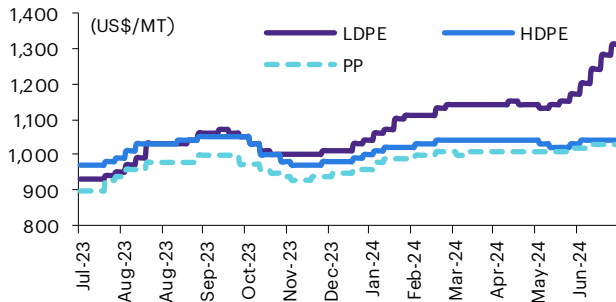


## Aromatics spreads

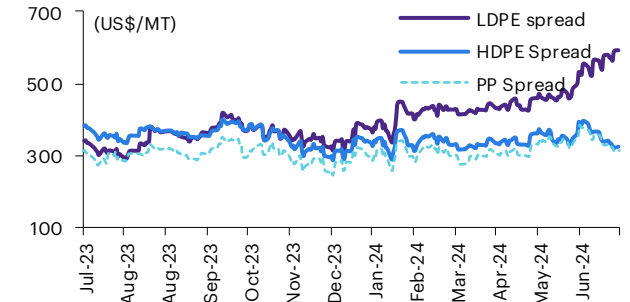


# Commodities daily chart update

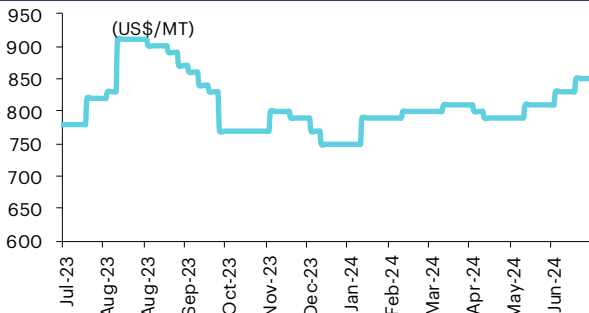
## Polyolefins prices



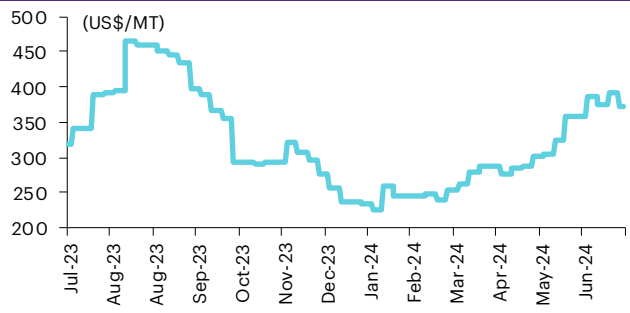
## Polyolefins-Naphtha spreads



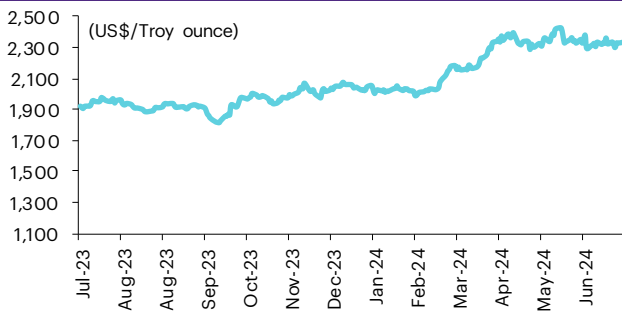
## PVC price



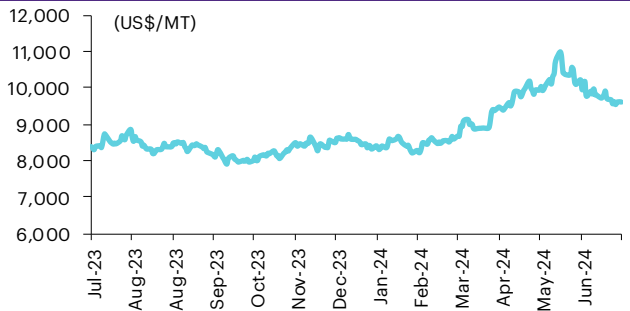
## PVC spread



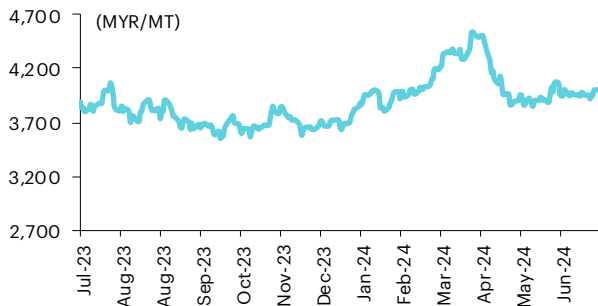
## Gold price



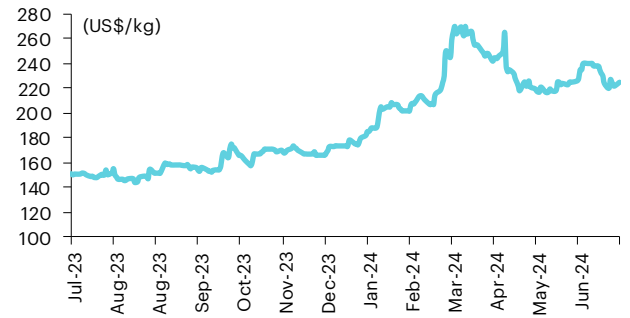
## LME copper price



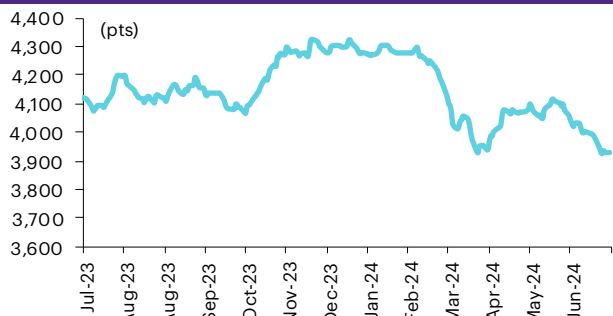
## Malaysian crude palm oil price



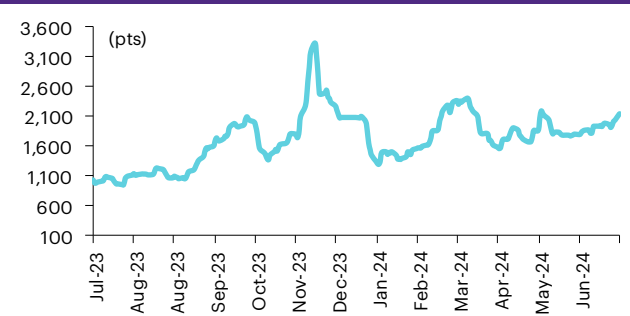
## Rubber price (RSS3) futures



## Steel price index



## Baltic freight index



Source: Bloomberg Financial L.P., TQ Professional, BANPU, BOT, InnovestX Research



## Short sales

	Volume (Shares)	Turnover (Bt)	Average price (Bt)	Last price 1-July -24	Gap between last close and short	Short sale volume comparing with main board
TDEX	812,000	6,432,068	7.92	7.91	0.14	73.26
AAV	1,269,800	2,592,526	2.04	2.04	0.08	22.30
TISCO	433,900	41,558,100	95.78	96.00	(0.23)	20.97
TPIPL-R	342,000	451,440	1.32	1.31	0.76	20.07
MBK	76,400	1,245,740	16.31	16.30	0.03	18.69
SKY	89,500	2,202,380	24.61	24.70	(0.37)	17.42
TIPH	40,600	1,096,200	27.00	27.00	0.00	17.29
THCOM	591,400	6,459,000	10.92	10.80	1.13	15.34
SCCC-R	7,400	960,650	129.82	131.00	(0.90)	12.76
BSRC-R	160,000	1,477,395	9.23	9.40	(1.77)	12.70
KKP	96,400	4,482,600	46.50	46.50	0.00	12.54
GLOBAL	906,100	13,410,870	14.80	14.80	0.00	11.57
KTC	95,600	3,917,575	40.98	41.00	(0.05)	10.72
ORI-R	515,700	2,434,568	4.72	4.78	(1.24)	10.54
MTC-R	273,800	11,901,425	43.47	43.25	0.50	10.41
CBG	122,900	8,201,475	66.73	66.50	0.35	10.00
HMPRO-R	3,354,100	30,356,950	9.05	9.05	0.01	9.31
BTG-R	171,400	3,753,280	21.90	21.90	(0.01)	8.93
SCC-R	101,400	22,760,900	224.47	226.00	(0.68)	8.38
BJC	1,228,700	25,364,210	20.64	20.60	0.21	8.31
TOA-R	114,800	2,305,210	20.08	20.00	0.40	8.22
COM7	2,558,500	49,027,440	19.16	19.00	0.86	8.14
MTC	210,300	9,138,800	43.46	43.25	0.48	8.00
MAJOR-R	39,800	494,360	12.42	12.60	(1.42)	7.97
TOP-R	556,300	29,996,250	53.92	54.00	(0.15)	7.96
BEAUTY	524,000	246,280	0.47	0.47	(0.00)	7.47
DELTA-R	774,900	64,096,700	82.72	83.50	(0.94)	7.43
TOP	502,400	27,023,750	53.79	54.00	(0.39)	7.19
PTG-R	99,500	823,985	8.28	8.20	0.99	7.16
RATCH	61,200	1,637,100	26.75	27.00	(0.93)	6.96
OSP	1,041,600	24,627,980	23.64	23.60	0.19	6.63
STPI	19,500	62,980	3.23	3.22	0.30	6.61
BBL	354,600	46,403,250	130.86	132.00	(0.86)	6.54
BLA-R	35,000	659,730	18.85	18.60	1.34	6.53
LH	3,333,000	19,750,140	5.93	5.95	(0.41)	6.37
KTB	1,762,000	30,029,940	17.04	17.10	(0.33)	6.15
TLI	210,900	1,617,010	7.67	7.70	(0.43)	6.14
VGI-R	6,039,000	9,285,835	1.54	1.55	(0.80)	6.11
PTG	80,600	665,575	8.26	8.20	0.70	5.80
ADVANC	125,600	26,412,000	210.29	211.00	(0.34)	5.75
SPALI	161,400	2,896,620	17.95	17.80	0.82	5.59
TU	634,100	9,461,010	14.92	15.00	(0.53)	5.55
BTS-R	2,884,800	12,760,932	4.42	4.40	0.53	5.38
SJWD	32,400	408,240	12.60	12.60	0.00	5.33
GUNKUL	507,600	1,279,992	2.52	2.50	0.87	5.30
PTTGC	335,500	10,411,250	31.03	31.00	0.10	5.27
WHA	2,428,600	11,931,654	4.91	4.90	0.26	5.19
SCC	62,600	14,132,400	225.76	226.00	(0.11)	5.18
DOHOME	95,500	983,650	10.30	10.30	0.00	5.15
CRC-R	216,300	6,543,075	30.25	30.25	0.00	5.15
KCE	215,000	9,047,125	42.08	41.50	1.40	5.07
SABINA	25,900	620,020	23.94	23.80	0.58	4.98
MC	40,000	428,000	10.70	10.70	0.00	4.87
BCP	232,500	8,734,100	37.57	38.00	(1.14)	4.86
PR9	84,700	1,494,110	17.64	17.50	0.80	4.66
CKP	204,000	805,334	3.95	3.92	0.71	4.56
AAV-R	254,000	519,418	2.04	2.04	0.24	4.46
TCAP	53,000	2,403,100	45.34	45.50	(0.35)	4.43
ONEE	49,400	160,428	3.25	3.22	0.85	4.41
BEM	533,600	4,109,120	7.70	7.70	0.01	4.41
AOT	884,400	50,402,200	56.99	56.75	0.42	4.38
RCL	243,400	7,020,600	28.84	28.75	0.33	4.32
HMPRO	1,545,200	13,972,940	9.04	9.05	(0.08)	4.29
GULF-R	408,300	16,506,500	40.43	40.25	0.44	4.22
AEONTS-R	3,200	402,900	125.91	125.00	0.72	4.17
TRUE	1,184,900	10,399,215	8.78	8.80	(0.27)	4.14
MDX	7,500	24,900	3.32	3.22	3.11	4.12
VGI	3,988,700	6,053,084	1.52	1.55	(2.09)	4.04
SPRC	325,600	2,701,880	8.30	8.30	(0.02)	4.02
DCC	146,500	285,783	1.95	1.96	(0.47)	4.02
SAPPE-R	23,700	2,385,150	100.64	100.00	0.64	4.00
CPF	758,500	17,144,640	22.60	22.70	(0.43)	3.82

	Volume (Shares)	Turnover (Bt)	Average price (Bt)	Last price 1-July -24	Gap between last close and short	Short sale volume comparing with main board
SSP	18,400	121,180	6.59	6.65	(0.96)	3.81
AMATA	162,700	3,659,440	22.49	22.40	0.41	3.78
TQM	17,800	479,975	26.96	27.25	(1.05)	3.77
BCPG	55,300	345,625	6.25	6.25	0.00	3.77
TIDLOR	149,000	2,740,780	18.39	18.40	(0.03)	3.75
EGCO	25,000	2,566,700	102.67	102.00	0.65	3.62
THANI	233,400	518,816	2.22	2.24	(0.77)	3.57
STA	343,100	7,429,550	21.65	21.30	1.66	3.55
BAM-R	138,000	1,039,310	7.53	7.45	1.09	3.55
KBANK	171,400	21,616,000	126.11	125.50	0.49	3.44
IVL	423,700	8,335,420	19.67	19.70	(0.14)	3.42
GFPT	46,400	593,920	12.80	12.70	0.79	3.40
RBF-R	88,600	813,150	9.18	9.15	0.30	3.40
BAM	131,700	990,660	7.52	7.45	0.97	3.39
AOT-R	684,100	38,822,675	56.75	56.75	0.00	3.39
UNIQ	5,000	13,800	2.76	2.78	(0.72)	3.38
RBF	87,400	801,745	9.17	9.15	0.25	3.35
CPN	86,300	4,805,475	55.68	55.50	0.33	3.32
SUSCO	75,700	272,118	3.59	3.58	0.41	3.27
THANI-R	205,800	460,240	2.24	2.24	(0.16)	3.15
KTB-R	895,700	15,232,350	17.01	17.10	(0.55)	3.13
BGRIM	556,500	11,842,490	21.28	21.20	0.38	3.12
MINT	165,100	4,953,000	30.00	29.75	0.84	3.06
ICHI	215,400	3,702,140	17.19	16.80	2.31	3.05
STA-R	294,000	6,352,420	21.61	21.30	1.44	3.04
SAWAD-R	115,300	3,950,825	34.27	33.75	1.53	3.03
BTS	1,612,700	7,122,790	4.42	4.40	0.38	3.01
SPRC-R	243,100	2,015,505	8.29	8.30	(0.11)	3.00
DOHOME-R	55,700	573,710	10.30	10.30	0.00	3.00
BTG	56,300	1,234,880	21.93	21.90	0.15	2.93
AURA-R	56,200	688,890	12.26	12.50	(1.94)	2.90
MAJOR	14,300	177,830	12.44	12.60	(1.30)	2.87
GUNKUL-R	273,900	694,884	2.54	2.50	1.48	2.86
BJC-R	421,700	8,736,530	20.72	20.60	0.57	2.85
BA	57,600	1,218,640	21.16	21.10	0.27	2.84
ROJNA	60,200	366,315	6.08	6.05	0.58	2.82
IVL-R	348,900	6,882,790	19.73	19.70	0.14	2.82
IRPC	488,600	808,541	1.65	1.64	0.90	2.71
STGT	60,200	610,570	10.14	10.00	1.42	2.69
JMART-R	89,900	1,185,880	13.19	13.10	0.70	2.69
TCAP-R	31,900	1,446,200	45.34	45.50	(0.36)	2.67
CENTEL	33,700	1,339,825	39.76	39.75	0.02	2.67
CPALL	369,700	20,482,950	55.40	55.25	0.28	2.66
ERW	48,400	215,772	4.46	4.42	0.86	2.65
GLOBAL-R	205,900	3,055,550	14.84	14.80	0.27	2.63
ITC-R	134,400	3,124,650	23.25	23.30	(0.22)	2.62
GFPT-R	35,100	449,280	12.80	12.70	0.79	2.57
BH	54,700	13,388,300	244.76	244.00	0.31	2.54
AMATA-R	108,800	2,444,510	22.47	22.40	0.30	2.53
ERW-R	46,000	204,728	4.45	4.42	0.69	2.51
TTA	92,800	681,805	7.35	7.30	0.64	2.49
BCH	223,500	3,813,210	17.06	17.10	(0.23)	2.49
GPSC	168,900	6,632,750	39.27	39.25	0.05	2.45
SAT	21,600	273,740	12.67	12.70	(0.21)	2.44
SCCC	1,400	182,050	130.04	131.00	(0.74)	2.41
TTB	2,419,200	4,152,491	1.72	1.72	(0.21)	2.34
XPG	486,400	492,514	1.01	1.00	1.26	2.30
QH	117,900	215,757	1.83	1.84	(0.54)	2.21
EPG	19,700	100,470	5.10	5.05	0.99	2.20
SCB	100,100	10,310,300	103.00	103.50	(0.48)	2.19
AWC	1,015,600	3,578,770	3.52	3.52	0.11	2.16
AP-R	183,800	1,478,780	8.05	8.05	(0.05)	2.15
PSH-R	21,100	191,930	9.10	9.15	(0.59)	2.15
ITC	109,500	2,541,870	23.21	23.30	(0.37)	2.14
BANPU	1,489,600	7,388,282	4.96	4.96	(0.00)	2.13
SPALI-R	60,600	1,086,730	17.93	17.80	0.75	2.10
ASK	3,500	47,250	13.50	13.60	(0.74)	2.09
SKY-R	10,700	264,260	24.70	24.70	(0.01)	2.08
SAWAD	78,800	2,713,325	34.43	33.75	2.02	2.07
BLAND	381,400	209,770	0.55	0.56	(1.79)	2.03
SC	107,800	303,994	2.82	2.82	(0.00)	1.99
OR-R	98,100	1,579,410	16.10	16.00	0.63	1.99

Source: SET, InnovestX Research

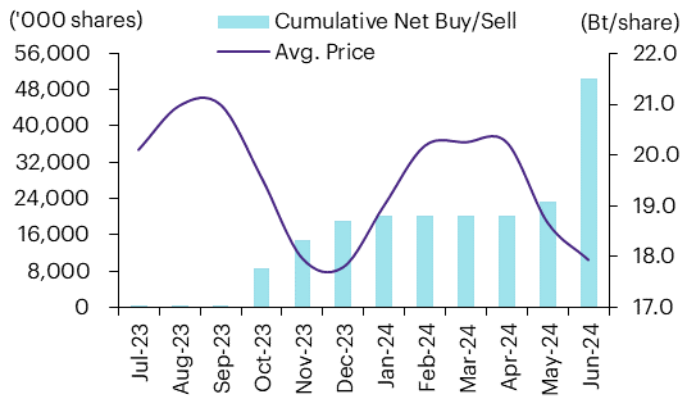
## Director trade

### 1. Director trade as reported on July 1, 2024

Company	Name of Director	Product	Transaction date	Amount (Shares)	Average Price (Bt)	Amount (Bt)	Buy/Sell
24CS	Mr. SANTI MANEEWONG	Common Share	27-06-24	6,625,300	3.30	21,863,490	Sale
24CS	Mr. SANTI MANEEWONG	Common Share	28-06-24	60,000	3.30	198,000	Sale
24CS	Mr. SANTI MANEEWONG	Common Share	28-06-24	2,250,000	3.20	7,200,000	Sale
24CS	Mr. THAWATCHAI JIRAWATAUNGKANA	Common Share	28-06-24	2,000,000	3.20	6,400,000	Sale
24CS	Mr. YODSAWEE WATTANATEERAKITJA	Common Share	27-06-24	4,500,000	3.30	14,850,000	Sale
24CS	Mr. YODSAWEE WATTANATEERAKITJA	Common Share	28-06-24	16,865,200	3.20	53,968,640	Sale
BGC	Mr. WISAL LAORSATIANGUL	Common Share	28-06-24	8,500	6.45	54,825	Purchase
BLC	Miss ANUPORN PATTRAVANICHKUN	Common Share	01-07-24	20,000	4.78	95,600	Purchase
BOFFICE	นางสาว สโรชา มีนุส	Units	28-06-24	15,400	4.42	68,068	Purchase
BOFFICE	นางสาว สโรชา มีนุส	Units	28-06-24	30,000	4.42	132,600	Purchase
BRR	Mr. ANANT TANGTONGWECHAKIT	Common Share	28-06-24	40,000	4.52	180,800	Purchase
CAZ	Mr. Wang youp Jhee	Common Share	28-06-24	30,000	3.06	91,800	Sale
CAZ	Mr. Wang youp Jhee	Common Share	28-06-24	68,500	3.08	210,980	Sale
DEXON	Mr. Martin Stuvik	NVDR : underlying securities ordinary SHARE	28-06-24	7,000	1.84	12,880	Purchase
EA	Mr. SOMPHOTE AHUNAI	Common Share	25-06-24	11,200,000	17.80	199,360,000	Sale
EA	Mr. SOMPHOTE AHUNAI	Common Share	25-06-24	8,400,000	17.80	149,520,000	Sale
EA	Mr. SOMPHOTE AHUNAI	Common Share	25-06-24	19,289,100	17.74	342,188,634	Sale
EKH	Mr. AMNAJ EUR-AREEMITR	Common Share	28-06-24	10,000	6.85	68,500	Purchase
EP	Mr. YUTH CHINSUPAKUL	Common Share	28-06-24	100	2.74	274	Purchase
GUNKUL	Mr. GUNKUL DHUMRONGPIYAWUT	Common Share	28-06-24	1,500,000	2.54	3,810,000	Purchase
ILM	Mr. KWANCHAI KITKONGKAJORNCHAI	Common Share	28-06-24	5,900	18.40	108,560	Purchase
ITNS	Miss SANGMANEE TAKSINJAREAN	Common Share	28-06-24	90,000	1.96	176,400	Purchase
ITNS	Mr. TEERAWONG CHOMOSOT	Common Share	30-06-24	100,000	1.94	194,000	Purchase
JR	Mr. TEERANONT WIWATJESADAWUT	Common Share	28-06-24	2,500	4.23	10,575	Purchase
JR	Mr. TEERANONT WIWATJESADAWUT	Common Share	28-06-24	1,600	4.24	6,784	Purchase
K	Mr. CHAYAWAT PISESSITH	Common Share	28-06-24	36,700	0.90	33,030	Purchase
KTIS	Mr. PARPHAN SIRIVIRIYAKUL	Common Share	17-06-24	32,600	2.98	97,148	Purchase
KTIS	Mr. PARPHAN SIRIVIRIYAKUL	Common Share	21-06-24	5,000	3.02	15,100	Purchase
LOXLEY	Mr. DHONGCHAI LAMSAM	Common Share	01-07-24	1,500,000	1.45	2,175,000	Purchase
MENA	Mrs. SUWANNA KAJONWUTTIDET	Common Share	27-06-24	25,000	1.14	28,500	Purchase
MENA	Mrs. SUWANNA KAJONWUTTIDET	Common Share	28-06-24	45,000	1.09	49,050	Purchase
MJD	Mr. SURIYA POOLVORALAKS	Common Share	28-06-24	150,000	1.11	166,500	Purchase
MJD	Mr. SURIYA POOLVORALAKS	Common Share	28-06-24	200,000	1.12	224,000	Purchase
MTI	Mrs. NUALPHAN LAMSAM	Common Share	28-06-24	100	106.50	10,650	Purchase
NDR	Mr. BOONLAI JAMPARAT	Common Share	27-06-24	30,000	1.98	59,400	Purchase
PCC	Mr. KITTI SUMRIT	Common Share	28-06-24	10,000	2.85	28,500	Purchase
PLT	Mr. VARAWIT CHIMTAWAN	Common Share	28-06-24	54,200	0.77	41,734	Purchase
PLUS	Mr. NILSUWAN LEELARASAMEE	Common Share	06-06-24	102,800	8.35	858,380	Purchase
PLUS	Mr. NILSUWAN LEELARASAMEE	Common Share	12-06-24	220,000	7.88	1,733,600	Purchase
PLUS	Mr. NILSUWAN LEELARASAMEE	Common Share	21-06-24	40,000	7.10	284,000	Purchase
RPH	Mr. TEERAWAT SRINAKARIN	Common Share	28-06-24	200,000	5.90	1,180,000	Purchase
SEAOIL	Mr. KOSIT FUANGSWASDI	Common Share	28-06-24	20,000	2.60	52,000	Purchase
SKY	Mr. RAJ TANTA-NANTA	Common Share	21-06-24	10,000	25.00	250,000	Sale
SKY	Mr. RAJ TANTA-NANTA	Common Share	21-06-24	10,000	25.25	252,500	Sale
SNP	นาง มณีสุดา ศิลาอ่อน	Common Share	27-06-24	2,200	14.70	32,340	Purchase
SNP	นาง มณีสุดา ศิลาอ่อน	Common Share	28-06-24	4,600	14.70	67,620	Purchase
SPA	Mr. NARUN WIWATTANAKRAI	Common Share	27-06-24	40,100	6.85	274,685	Purchase
SPA	Mr. PHUMIPHAN BUNJAPAMAI	Common Share	28-06-24	100,000	6.70	670,000	Purchase
SPALI	Mr. PRATEEP TANGMATITHAM	Common Share	27-06-24	900,000	18.17	16,353,000	Purchase
SPALI	Mr. PRATEEP TANGMATITHAM	Common Share	28-06-24	300,000	18.03	5,409,000	Purchase
SPALI	Mrs. AJCHARA TANGMATITHAM	Common Share	27-06-24	900,000	18.17	16,353,000	Purchase
SPALI	Mrs. AJCHARA TANGMATITHAM	Common Share	28-06-24	300,000	18.03	5,409,000	Purchase
STGT	Mr. WEERAKORN ONGSAKUL	Common Share	29-06-24	200	10.05	2,010	Purchase
THANA	Mr. SUTTHIRAK SATEANRAPHAP-A-YUT	Common Share	28-06-24	35,000	1.17	40,950	Purchase
TIPH	Mr. PRAPAS KONG-IED	Common Share	27-06-24	10,000	27.00	270,000	Purchase
TLI	Mrs. VARANG CHAIYAWAN	Common Share	01-07-24	125,000	7.70	962,500	Purchase
TLI	Mrs. VARANG CHAIYAWAN	Common Share	01-07-24	40,000	7.70	308,000	Purchase
TMILL	Mr. PRAPAS CHUTIMAVORAPHAND	Common Share	28-06-24	30,800	3.86	118,888	Purchase
TIPL	Mrs. ORAPIN LEOPHAIRATANA	Common Share	28-06-24	1,000,000	1.31	1,310,000	Purchase
TSTE	Mr. PRAPAS CHUTIMAVORAPHAND	Common Share	28-06-24	100	14.60	1,460	Purchase
UAC	Mr. CHATCHAPHOL PRASOPCHOKE	Common Share	28-06-24	3,000	3.54	10,620	Purchase
WHAIR	Mr. KRAILUCK ASAWACHATROJ	Units	28-06-24	25,000	5.60	140,000	Purchase
					Total	Purchase	59,689,531
						Sale	796,354,044
						Net	(736,664,513)

## 2. 12-month cumulative net buy/sell for InnovestX-covered stocks with activity as of last close

### SPLAI



### TLI



## Corporate calendar

Mon	Tue	July Wed	Thu	Fri
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>XE</b> PPM-W2 1:1@฿6 <b>Last trading day</b> PACE <b>Share listing</b> A5 74 Shares CV 17,921,146 Shares SENX 75,145 Shares SPI 42,400 Shares	<b>Last trading day</b> LEO-W1 <b>Delisted</b> PACE	<b>XE</b> LEO-W1 1:1@฿22 <b>Decreased capital</b> CPTGF KCC	<b>Decreased capital</b> CTARAF	
<b>8</b>	<b>9</b>	<b>10</b>	<b>11</b>	<b>12</b>
<b>XD</b> LHSC ฿0.18 QHPF ฿0.11 <b>XE</b> PPPM-W4 1:0.25@฿3.98		<b>PD</b> MSFTBOX ฿0.01016 NETEASE80 ฿0.03315	<b>XD</b> STANLY ฿20	<b>PD</b> GOOG80X ฿0.00246 NDR ฿0.05
<b>15</b>	<b>16</b>	<b>17</b>	<b>18</b>	<b>19</b>
		<b>PD</b> AEONTS ฿2.95	<b>XW</b> ECF 2:1	
<b>22</b>	<b>23</b>	<b>24</b>	<b>25</b>	<b>26</b>
<b>Substitution for Asarnha Bucha Day</b> (Saturday 20th July 2024)		<b>PD</b> METABOX ฿0.0014	<b>XD</b> BLAND ฿0.01 <b>PD</b> LHSC ฿0.18 QHPF ฿0.11	<b>PD</b> BKNG80X ฿- NVDABOX ฿- STANLY ฿20
<b>29</b>	<b>30</b>	<b>31</b>		
<b>Substitution for H.M. King Maha</b> <b>Vajiralongkorn Phra Vajiraklaochaoyuhua's</b> <b>Birthday (Sunday 28th July 2024)</b>	<b>XD</b> TMW ฿4.15 <b>PD</b> BABA80 ฿-			

XD - Cash Dividend  
 XD(ST) - Stock Dividend

PD - Payment Date  
 XR - Rights for Common

XW - Rights for Warrant  
 XT - Rights for Transferable Subscription Right  
 CW - Capital write-down

XE - Warrant Exercise

SP - Suspension



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**CG Rating 2023 Companies with CG Rating**

**Companies with Excellent CG Scoring**

7UP, AAV, ABM, ACE, ACG, ADB, ADD, ADVANC, AEONTS, AF, AGE, AH, AHC, AIRA, AIT, AJ, AKP, AKR, ALL, ALA, ALT, AMA, AMARIN, AMATA, AMATAV, ANAN, AOT, AP, APCO, APCS, ARIP, ARROW, ASEFA, ASK, ASP, ASW, ATP30, AUCTION, AWC, AYUD, B, BA, BAFS, BAM, BANPU, BAY, BGGI, BBIK, BBL, BC, BCH, BCP, BCPG, BDMS, BEC, BEM, BEYOND, BGC, BGRIM, BH, BIZ, BJC, BJCHI, BKL, BLA, BOL, BPP, BRI, BROOK, BRR, BTS, BTW, BWG, BYD, CBG, CENTEL, CFRESH, CHASE, CHEWA, CHG, CHOW, CIMBT, CIVIL, CK, CKP, CM, CNT, COLOR, COM7, COTTO, CPALL, CPAXT, CPF, CPI, CPL, CPN, CPW, CRC, CRD, CSC, CSS, CV, DCC, DDD, DELTA, DEMCO, DMT, DOHOME, DRT, DUSIT, EA, EASTW, ECF, ECL, EE, EGCO, EPG, ERW, ETC, ETE, FE, FLOYD, FN, FPI, FPT, FSX, FVC, GBX, GC, GCAP, GENCO, GFPT, GGC, GLAND, GLOBAL, GPSC, GRAMMY, GULF, GUNKUL, HANA, HARN, HENG, HMPRO, HPT, HTC, ICC, ICHI, ICN, III, ILINK, IMH, IND, INET, INTUCH, IP, IRC, IRPC, ITC, ITEL, IVL, JAS, JKS, KBANK, KCC, KCE, KEX, KKP, KSL, KTB, KTC, KTMS, KUMWEL, KUN, LALIN, LANNA, LH, LHFG, LIT, LOXLEY, LPN, LRH, LST, M, MAJOR, MALEE, MATCH, MBK, MC, M-CHAI, MCOT, MEGA, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NC, NCH, NCL, NDR, NER, NKI, NOBLE, NRF, NTV, NVD, NWR, NYT, OCC, OISHI<sup>1</sup>, ONEE, OR, ORI, OSP, OTO, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PIMO, PJW, PLANB, PLAT, PLUS, PM, POLY, PORT, PPP, PPS, PR9, PRG, PRINC, PRM, PRTR, PSH, PSL, PT, PTC, PTT, PTTEP, PTTGC, Q-CON, QH, QTC, RATCH, RBF, RPH, RS, RT, S, S&J, SA, SABINA, SAK, SAMART, SAMTEL, SAPPE, SAT, SBNEXT, SC, SCB, SCC, SCCC, SCG, SCGP, SCM, SDC, SEAFCO, SEAOL, SECURE, SELIC, SENA, SENX, SFP<sup>2</sup>, SFT, SGC, SGF, SGP, SHR, SICT, SIRI, SIS, SITHAI, SJWD, SKR, SM, SMPC, SMT, SNC, SNNP, SNP, SO, SPALI, SPC, SPCG, SPI, SPRC, SR, SSC, SSF, SSSC, STA, STC, STEC, STGT, STI, SUC, SUN, SUSCO, SUTHA, SVI, SVT, SYMC, SYNEX, SYNTEC, TACC, TAE, TCAP, TCMC, TEAMG, TEGH, TFG, TFMAMA, TGE, TGH, THANA, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPH, TISCO, TK, TKN, TKS, TKT, TLI, TM, TMC, TMD, TMT, TNDT, TNITY, TNL, TNR, TOA, TOG, TOP, TPBI, TPCS, TPIPL, TPIPP, TPS, TQM, TQR, TRT, TRUE, TRV, TSC, TSTE, TSTH, TTA, TTB, TTCL, TTW, TURTLE, TVDH, TVH, TVO, TVT, TWPC, UAC, UBE, UBIS, UKEM, UP, UPF, UPOIC, UV, VCOM, VGI, VIBHA, VIH, VL, WACOAL, WGE, WHA, WHAUP, WICE, WINMED, WINNER, XPG, YUASA, ZEN

**Companies with Very Good CG Scoring**

2S, A5, AAI, AIE, ALUCON, AMR, APURE, ARIN, AS, ASIA, ASIAN, ASIMAR, ASN, AURA, BR, BSBM, BTG, CEN, CGH, CH, CHIC, CI, CIG, CMC, COMAN, CSP, DOD, DPAINT, DV8, EFORL, EKH, ESSO, ESTAR, EVER, FORTH, FSMART, FTI, GEL, GPI, HEALTH, HUMAN, IFS, INSET, IT, J, JCKH, JDF, JKN, JMART, JUBILE, K, KCAR, KGI, KIAT, KISS, KK, KTIS, KWC, KWM, LDC, LEO, LHK, MACO, METCO, MICRO, MK, MVP, NCAP, NOVA, NTSC, PACO, PIN, PQS, PREB, PRI, PRIME, PROEN, PROS, PROUD, PSTC, PTECH, PYLON, RCL, SALEE, SANKO, SCI, SCN, SE, SE-ED, SFLEX, SINGER, SKN, SONIC, SORKON, SPVI, SSP, SST, STANLY, STP, SUPER, SVOA, SWC, TCC, TEKA, TFM, TMILL, TNP, TPLAS, TPOLY, TRC, TRU, TRUBB, TSE, VRANDA, WAVE, WFX, WIJK, WIN, WP, XO

**Companies with Good CG Scoring**

24CS, AMANAH, AMARC, AMC, APP, ASAP, BCT, BE8, BIG, BIOTEC, BLESS, BSM, BVG, CAZ, CCET, CHARAN, CHAYO, CHOTI, CITY, CMAN, CMR, CRANE, CWT, DHOUSE, DTCENT, EASON, FNS, FTE, GIFT, GJS, GTB, GTV, GYT, HL, HTECH, HYDRO, IIG, INGRS, INSURE, IRCP, ITD, ITNS, JCK, JMT, JR, JSP, KBS, KGEN, KJL, L&E, LEE, MASTER, MBAX, MEB, MENA, META, MGT, MITSIB, MJD, MOSHI, MUD, NATION, NNCL, NPK, NSL, NV, OGC, PAF, PCC, PEACE, PICO, PK, PL, PLANET, PLE, PMTA, PPM, PRAKIT, PRAPAT, PRECHA, PRIN, PSG, RABBIT, READY, RJH, RSP, RWI, S11, SAAM, SAF, SAMCO, SAWAD, SCAP, SCP, SIAM, SKE, SKY, SMART, SMD, SMIT, SOLAR, SPA, STECH, STPI, SVR, TC, TCCC<sup>3</sup>, TEAM, TFI, TIGER, TITLE, TKC, TMI, TNH, TPA, TPAC, TRITN, UBA, UMI, UMS, UTP, VARO, VPO, W, WARRIX, WORK, WPH, YONG, ZIGA

**Corporate Governance Report**

The material contained in this publication is for general information only and is not intended as advice on any of the matters discussed herein. Readers and others should perform their own independent analysis as to the accuracy or completeness or legality of such information. The Thai Institute of Directors, its officers, the authors and editor make no representation or warranty as to the accuracy, completeness or legality of any of the information contained herein. By accepting this document, each recipient agrees that the Thai Institute of Directors Association, its officers, the authors and editor shall not have any liability for any information contained in, or for any omission from, this publication.

The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date. InnovestX Securities Company Limited does not conform nor certify the accuracy of such survey result.

To recognize well performers, the list of companies attaining "Good", "Very Good" and "Excellent" levels of recognition (Not including listed companies qualified in the "no announcement of the results" clause from 1 January 2022 to 31 October 2023) is publicized.

<sup>1</sup>OISHI was voluntarily delisted from the Stock Exchange of Thailand, effectively on September 6, 2023

<sup>2</sup>SFP was voluntarily delisted from the Stock Exchange of Thailand, effectively on July 19, 2023

<sup>3</sup>TCCC was voluntarily delisted from the Stock Exchange of Thailand effectively on August 25, 2023

**Anti-corruption Progress Indicator**

**Certified (ได้คุ้มครอง)**

2S, AAI, ADVANC, AE, AF, AH, AI, AIE, AIRA, AJ, AKP, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AS, ASIAN, ASK, ASP, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BGGI, BBL, BCH, BCP, BCPG, BE8, BEC, BEYOND, BGC, BGRIM, BLA, BPP, BRR, BSBM, BTC, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CIG, CIMBT, CM, CMC, COM7, CPALL, CPAXT, CPF, CPI, CPL, CPN, CPW, CRC, CSC, DCC, DELTA, DEMCO, DIMET, DOHOME, DRT, DUSIT, EA, EASTW, ECF, EGCO, EP, EPG, ERW, ESTAR, ETC, ETE, FNS, FPI, FPT, FSMART, FTE, GBX, GC, GCAP, GEL, GFPT, GGC, GJS, GPI, GPSC, GSTEEL, GULF, GUNKUL, HANA, HARN, HENG, HMPRO, HTC, ICC, ICHI, IFS, III, ILINK, ILM, INET, INOX, INSURE, INTUCH, IRPC, ITEL, IVL, JAS, JKN, JR, JTS, KASET, KBANK, KBS, KCAR, KCCAMC, KCE, KGEN, KGI, KKP, KSL, KTB, KTC, L&E, LANNA, LHFG, LHK, LPN, LRH, M, MAJOR, MALEE, MATCH, MBAX, MBK, MC, MCOT, META, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NATION, NCAP, NEP, NKI, NOBLE, NRF, NWR, OCC, OGC, OR, ORI, PAP, PATO, PB, PCSGH, PDG, PJG, PHOL, PIMO, PK, PL, PLANB, PLANET, PLAT, PM, PPP, PPM, PRG, PRINC, PRM, PROS, PSH, PSL, PSTC, PT, PTECH, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QLT, QTC, RABBIT, RATCH, RML, RS, RWI, S&J, SAAM, SABINA, SAK, SAPPE, SAT, SC, SCC, SCCC, SCG, SCGP, SCM, SCN, SEAOL, SE-ED, SELIC, SENA, SGC, SGP, SIRI, SITHAI, SKR, SMIT, SMK, SMPC, SNC, SNP, SORKON, SPACK, SPALI, SPC, SPI, SPRC, SRICHA, SSF, SSP, SSSC, SST, STA, STGT, STOWER, SUSCO, SVI, SYMC, SYNTEC, TAE, TAKUNI, TASCOC, TCAP, TCMC, TFG, TFI, TFMAMA, TGE, TGH, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPC, TISCO, TKS, TKT, TMD, TMILL, TMT, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPCS, TRT, TRU, TSC, TSI, TSTE, TSTH, TTA, TTB, TTCL, TU, TVDH, TVO, TWPC, UBE, UBIS, UEC, UKEM, UOBKH, UV, VCOM, VGI, VIH, WACOAL, WHA, WHAUP, WICE, WIJK, XO, YUASA, ZEN, ZIGA

**Declared (ประกาศเจตนา)**

ACE, ADB, ALT, AMC, ASW, BLAND, BTG, BYD, CAZ, CBG, CV, DEXON, DMT, EKH, FSX, GLOBAL, GREEN, ICN, IHL, ITC, J, JMART, JMT, LEO, LH, MENA, MITSIB, MODERN, NER, NEX, OSP, PEER, PLUS, POLY, PQS, PRIME, PROEN, PRTR, RBF, RT, SA, SANKO, SCB, SENX, SFLEX, SIS, SKE, SM, SVOA, TBN, TEGH, TIPH, TKN, TPAC, TPLAS, TQM, TRUE, W, WPH, XPG

**N/A**

24CS, 3K-BAT, A, A5, AAV, ABM, ACAP, ACC, ACG, ADD, ADVICE, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, AKS, ALL, ALLA, ALPHAX, ALUCON, AMARC, AMARIN, AMR, ANAN, ANI, AOT, APCO, APEX, APO, APP, APURE, AQUA, ARIN, ARIP, ARROW, ASAP, ASEFA, ASIA, ASIMAR, ASN, ATP30, AU, AUCTION, AURA, B52, BA, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BGT, BH, BIG, BIOTEC, BIS, BIZ, BJC, BJCHI, BKD, BKGI, BKIH, BLC, BLESS, BLISS, BM, BOL, BPS, BR, BRI, BROCK, BSM, BSRC, BTNC, BTW, BUI, BVG, CCET, CCP, CEYE, CFARM, CGD, CH, CHARAN, CHASE, CHAYO, CHG, CHONG, CHGO, CI, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COCOCO, COLOR, COMAN, CPANEL, CPH, CPR, CPT, CRANE, CRD, CREDIT, CSP, CSR, CSS, CTW, CWT, D, DCON, DDD, DHOUSE, DITTO, DOD, DPAINT, DTCENT, DTCL, DV8, EASON, ECL, EE, EFORL, EMC, ETL, EURO, EVER, F&D, FANCY, FE, FLOYD, FMT, FN, FORTH, FTI, FVC, GABLE, GENCO, GFC, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GSC, GTB, GTV, GYT, HEALTH, HFT, HL, HPT, HTECH, HUMAN, HYDRO, I2, IFEC, IIG, IMH, IND, INGRS, INSET, IP, IRC, IRCP, IT, ITD, ITNS, ITTHI, JAK, JCK, JCKH, JCT, JDF, JPKR, JSP, JUBILE, K, KAMART, KC, KCC, KCG, KCM, KDH, KEX, KIAT, KISS, KJL, KK, KKC, KLINI, KOOL, KTIS, KTMS, KUMWEL, KUN, KWC, KWI, KWM, KYE, LALIN, LDC, LEE, LIT, LOXLEY, LPH, LST, LTS, MAGURO, MANRIN, MASTER, MATI, MCA, M-CHAI, MCS, MDX, MEB, MEGA, METCO, MGC, MGI, MGT, MICRO, MIDA, MJD, MK, ML, MORE, MOSHI, MTW, MUD, MVP, NAM, NAT, NC, NCH, NCL, NDR, NEO, NETBAY, NEW, NEWS, NFC, NL, NNCL, NOK, NOVA, NPK, NSL, NTSC, NTV, NUSA, NV, NVD, NYT, OHTL, ONEE, ORN, PACO, PAF, PANEL, PCC, PEACE, PERM, PF, PHG, PICO, PIN, PJW, PLE, PLT, PMTA, POLAR, PORT, POST, PPM, PRAKIT, PRAPAT, PRECHA, PRI, PRIN, PRO, PROUD, PSG, PSP, PTL, QTCG, RAM, RCL, READY, RICHY, RJH, ROCK, ROCTEC, ROH, ROJNA, RP, RPC, RPH, RSP, S, S11, SABUY, SAF, SAFARI, SAFE, SALEE, SAM, SAMART, SAMCO, SAMTEL, SAUCE, SAV, SAWAD, SAWANG, SBNEXT, SCAP, SCGD, SCI, SCL, SCP, SDC, SE, SEAFCO, SECURE, SFT, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SINGER, SINO, SISB, SJWD, SK, SKN, SKY, SLM, SLP, SMART, SMD, SMT, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPREME, SPVI, SQ, SR, SRS, SSC, STANLY, STARK, STC, STEC, STECH, STHAI, STI, STP, STPI, STX, SUC, SUN, SUPER, SUTHA, SVR, SVT, SWC, SYNEX, TACC, TAN, TAPAC, TC, TCC, TCJ, TCOAT, TEAM, TEAMG, TEKA, TERA, TFM, TGPRO, TH, THAI, THANA, THE, THG, THMUI, TIGER, TITLE, TK, TKC, TLI, TM, TMC, TMI, TMW, TNDT, TNH, TPCO, TOA, TPBI, TPCH, TPIPL, TPIPP, TPL, TPOLY, TPP, TPS, TQR, TR, TRC, TRITN, TRP, TRUBB, TRV, TSE, TTI, TTT, TTW, TURTLE, TVH, TVT, TWP, TWZ, TYCN, UAC, UBA, UMI, UMS, UNIQ, UP, UPF, UPOIC, UREKA, UTP, UVAN, VARO, VIBHA, VL, VNG, VPO, VRANDA, WARRIX, WAVE, WELL, WFX, WGE, WIN, WINDOW, WINMED, WINNER, WORK, WORLD, WP, YGG, YONG, ZAA

**Explanations**

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of November 1, 2023) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.