

## Daily Strategy: Pending fresh factors




### Market Recap

The SET Index gained 9 points (+0.7%) to close at 1,339 in Bt59b turnover, tracking gains in regional bourses following robust economic data from the US and China. The US reported record growth in pending home sales in May while China PMI Manufacturing and Services sectors data continued to improve in June. Foreign investors were net sellers of Thai shares at Bt1,174m but bought net Bt389m worth of Thai bonds, and net short TFEF SET50 at 1,655 contracts.



### Market Outlook

We are neutral towards the market today, expecting the SET Index to hover at 1,330 – 1,350 in the absence of fresh catalysts. Despite positive vibes from regional gains over solid US housing price data in April (+4.7% YoY) and firmer consumer confidence in June (98.1), the rising number of Covid-19 cases in the US (+46,000 in a day) will continue to dampen sentiment and create volatility.

### Investment Strategy: Selective Buy

-  Energy (PTT, PTTEP, TOP, PTTGC, IRPC, SPRC, IVL) - high oil prices.
-  Stocks that are projected to book earnings growth in 2Q20: CKP, TASC0, STA
-  MINT, CENTEL, ERW, AOT, AAV - domestic tourism stimulus measures




### Recommend stocks

-  **BCH (BUY/ IAA Consensus Bt17.50 vs Bt15 close)** - patient visits have been picking up. Earnings are less volatile than BDMS and BH because SSO revenue account for c.33% of total revenue (pre-Covid). SSO revenues are considered recurring income because they are based on a registered quota. And, the government has agreed to allow inbound travel for foreign patients seeking medical treatment in Thailand from July 1.
-  **INTUCH (BUY/TP Bt74 vs Bt56.50 close)** - limited impact from trade war and Covid-19. This would allow INTUCH to pay full dividends this year, estimated at Bt2.48/share or 4.4% dividend yield.

### KSS Report Today

### Thailand Strategy: Earnings are expected to improve in 2Q20

### Today's Highlights

-  **(+) DJIA extends gains on robust US economic indicators, Treasury secretary signals more stimulus:** DJIA gained 217 points (+0.8%) to 25,813 as investors remained bullish on US economic prospects following a series of healthy indicators. April housing price rose 4.7% yoy vs +4.6% yoy in March, while the Consumer Confidence Index surged to 98.1 in June from 85.9 in May, beating consensus expectation of 91.0. Investors are also expecting more stimulus after Steven Mnuchin pledged to collaborate to propel the economy out of the Covid-19 crisis.
-  **(-) Be cautious of a second outbreak in the US as cases continue to escalate:** The Covid-situation in the US remains worrying as cases continue to spike daily. It has reached 45,000 from 44,000 a day ago and 40,000 two days ago. New cases in California and Texas are at a record high of over 7,000/day. This could urge states to pause reopening to contain the outbreak.
-  **(+) Thai Cabinet approves tourism stimulus package, as expected:** The Bt22.40b tourism stimulus package includes *Rao Tiew Duay Kun* scheme (government offers subsidy of up to 40% of accommodation expenses up to Bt3,000/night, up to Bt600/night for dining expenses, and up to Bt1,000/head for airfares), and *Kamlangjai* (targets 1.2m medical staff). Restaurants and hotels can register from July 1, while the public can register from July 15. This package will bolster tourism revenues and sentiment towards tourism-related such as hotels ( ERW, CENTEL), airlines (AAV), and restaurants (ZEN).

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### Market Summary

	Last	Chg	%Chg
SET	1,339.03	9.27	0.70%
SET100	1,959.01	14.64	0.75%
SET50	885.15	6.51	0.74%
MAI	297.87	4.39	1.50%
SET Turnover (Btm)		58,589	
SET Market Cap. (Btm)		14,411,382	
SET PE (x)		18.87	
SET PBV (x)		1.48	

### Trading Summary by Investor Type

	30	wtd	mtd	ytd
<b>SET (Btm)</b>				
Foreign	(1,174)	(1,816)	(22,717)	(216,646)
Institution	3,511	5,364	6,576	74,162
Proprietary	(13)	1,057	3,057	528
Individual	(2,325)	(4,604)	13,084	141,956
<b>SET50 Futures (Contract)</b>				
Foreign	(1,655)	261	(10,153)	105,157
Institution	6,991	10,422	11,413	378
Individual	(5,336)	(10,683)	(1,260)	(105,535)
<b>Bond (Btm)</b>				
Foreign	389	(3,000)	31,767	(97,143)
Institution	53,076	61,758	475,003	2,116,318

### Major Events

Date	Events
1 Jul	KR Jun Balance of trade
	CN Jun Caixin PMI
	EU Jun Markit PMI
	US Jun Markit PMI
2 Jul	EU Unemployment rate

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## Report Today

### THAILAND STRATEGY - Earnings were expected to improve in 2Q20F

There may be a market correction in the near-term but that would be purely because of excessive valuation. Policy supports at the global level are sufficient to foster economic recovery, assuming there is not another complete lockdown. The massive relief and stimulus packages are expected to revive underlying inflation over the next 12 months. Our thesis is that policy makers will tolerate higher inflation in the current period. Hence, we are drumming for a "Reflation Play". We introduce end-2021F SET Index target at 1700. Given a reflationary environment, we expect stocks with exposure to commodities, and laggard stocks, to outperform. Our top picks for 3Q20 are CPF, IVL, LH, PLANB, SPRC, TU and VGI

### CPF (TP Bt36.25, BUY) - Not affected by new strain of flu (Prompt Act)

#### Scientists identify flu virus with 'pandemic potential' in China

The virus, which researchers call G4 EA H1N1, can grow and multiply in the cells that line the human airways. They found evidence of recent infection in people who worked in abattoirs and the swine industry in China when they looked at data from 2011 to 2018 (bbc.com)

### COMMERCE SECTOR (NEUTRAL) - Online retail sales remain strong (Prompt Act)

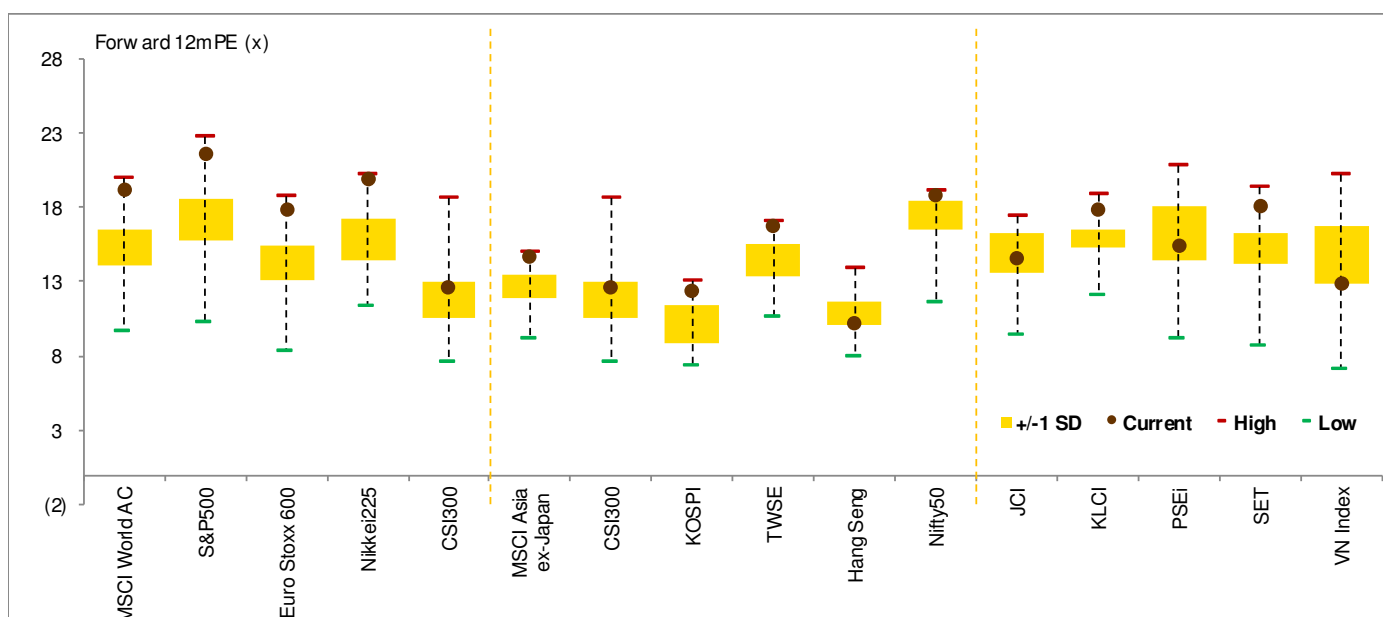
#### Yesterday, the BOT released monthly retail sales data:

1. Internet/Mail order retail sales outperformed overall retail sales. Internet retail sales jumped 124% yoy in April compared to a 28% yoy drop in overall retail sales. The weak overall sales was due to lockdown measures.
2. Durables retail sales unexpectedly recovered led by online IT sales. The lockdown had hurt non-durables retail sales in April, but sales of durables registered a smaller decline -13% yoy led by sales of audio-visual equipment which grew 1.3% in April vs -29% in March.
3. May PCI saw limited improvement as services sector remained weak. Although Thailand has been gradually exiting from lockdown, the PCI registered limited improvement to -12.6% yoy as services sector remained weak and marked -29.6% yoy in May.

## Market Update

### Global Market Movement

	Index Last update	Performance (%)					PE (x)		EPS gth (%)		PBV (x)		ROE (%)	
		Chg (pts)	1d	wtd	mtd	ytd	20F	21F	20F	21F	20F	21F	20F	21F
<b>MSCI World AC</b>	<b>525</b>	<b>5.38</b>	<b>1.0</b>	<b>1.8</b>	<b>3.0</b>	<b>(7.1)</b>	<b>21.9</b>	<b>17.0</b>	<b>(15.4)</b>	<b>29.0</b>	<b>2.2</b>	<b>2.1</b>	<b>9.3</b>	<b>10.2</b>
S&P500	3,100	47.05	1.5	3.0	1.8	(4.0)	24.9	19.3	(18.4)	29.2	3.4	3.2	14.5	18.7
Euro Stoxx 600	360	0.45	0.1	0.6	2.8	(13.3)	20.9	15.6	(11.2)	34.5	1.7	1.6	4.5	7.0
Nikkei225	22,288	293.10	1.3	(1.0)	1.9	(5.8)	21.6	17.1	(8.6)	26.2	1.6	1.5	7.6	8.7
CSI300	4,164	54.24	1.3	0.6	7.7	1.6	13.6	11.8	8.1	15.5	1.7	1.6	10.9	11.0
<b>MSCI Asia ex-Japan</b>	<b>649</b>	<b>3.00</b>	<b>0.5</b>	<b>(0.5)</b>	<b>7.9</b>	<b>(5.7)</b>	<b>16.3</b>	<b>13.1</b>	<b>(7.1)</b>	<b>24.5</b>	<b>1.5</b>	<b>1.4</b>	<b>10.6</b>	<b>10.7</b>
CSI300	4,164	54.24	1.3	0.6	7.7	1.6	13.6	11.8	8.1	15.5	1.7	1.6	10.9	11.0
KOSPI	2,108	14.85	0.7	(1.2)	3.9	(4.1)	15.0	10.5	39.4	42.0	0.9	0.8	5.1	11.6
TWSE	11,621	78.62	0.7	(0.3)	6.2	(3.1)	18.0	15.5	5.0	16.3	1.9	1.8	12.6	13.3
Hang Seng	24,427	125.91	0.5	(0.5)	6.4	(13.3)	11.2	9.5	(12.7)	18.0	0.9	0.9	10.4	10.4
Nifty50	10,302	(10.30)	(0.1)	(0.8)	7.5	(15.3)	20.4	14.8	6.2	37.4	2.3	2.0	11.2	13.6
<b>ASEAN 5 - simple avg.</b>			<b>0.5</b>	<b>(0.3)</b>	<b>1.3</b>	<b>(15.5)</b>	<b>17.8</b>	<b>14.2</b>	<b>(16.2)</b>	<b>25.3</b>	<b>1.6</b>	<b>1.5</b>	<b>10.0</b>	<b>11.6</b>
JCI	4,905	3.57	0.1	0.0	3.2	(22.1)	16.4	13.0	(7.5)	26.0	1.7	1.6	12.8	15.2
KLCI	1,501	6.54	0.4	0.9	1.9	(5.5)	19.8	16.6	(15.3)	19.6	1.5	1.4	7.2	8.4
PSEi	6,208	102.54	1.7	0.3	6.3	(20.6)	17.6	13.8	(22.4)	27.6	1.5	1.4	8.0	10.0
SET	1,339	9.27	0.7	0.7	(0.3)	(15.2)	20.5	16.1	(25.4)	27.2	1.5	1.4	6.7	8.1
VN Index	825	(4.25)	(0.5)	(3.2)	(4.6)	(14.1)	14.5	11.5	(10.5)	26.2	2.0	1.7	15.3	16.3



### Thailand Market Top Ranking

#### 10 Most active stocks by value

Stock	Price (Bt)	Value (Btm)	Chg (%)
ADVANC	185.00	2,042.55	(1.07)
PTT	37.75	1,855.00	1.34
KBANK	93.25	1,851.58	0.54
CBG	104.00	1,627.69	4.52
KCE	22.80	1,622.86	6.05
AOT	60.50	1,606.82	2.11
CPF	31.75	1,515.42	0.00
CPALL	67.75	1,405.70	0.00
SCC	368.00	1,376.17	0.82
PTTEP	91.75	1,234.90	0.55

#### Top 10 gainers

Stock	Price (Bt)	Value (Btm)	Chg (%)
APURE	2.00	9.72	14.94
APCS	4.64	11.06	14.85
SYMC	3.32	4.73	14.48
IP	11.30	336.89	13.00
AJ	13.30	23.38	12.71
ETE	1.08	12.75	11.34
SR	0.76	0.11	10.14
YGG	10.00	307.17	9.89
AIRA	1.00	0.11	9.89
TCMC	1.23	28.32	9.82

#### Top 10 losers

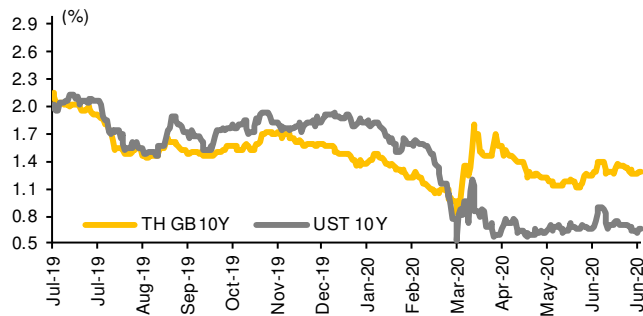
Stock	Price (Bt)	Value (Btm)	Chg (%)
PACE <C, NP, NC>	0.02	1.54	(33.33)
TEAM	0.88	3.14	(14.56)
TNL	16.70	0.04	(9.73)
K	0.77	5.64	(8.33)
PLANET	0.93	2.90	(7.92)
BAT-3K	240.00	0.05	(7.69)
BEC	4.98	446.13	(6.92)
B52 <C >	0.14	0.02	(6.67)
POST <C >	1.31	0.01	(5.07)
PRIN	1.54	0.83	(4.94)

# Multi-asset Price Update

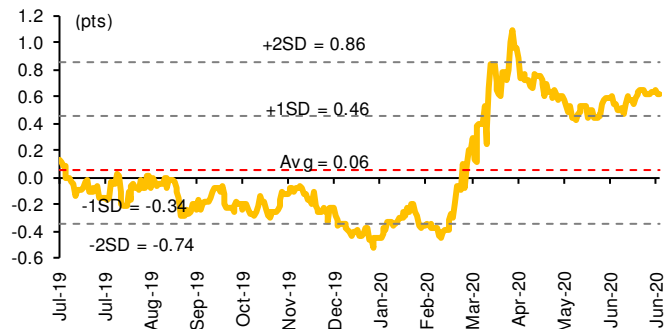
## Key Indicator Update

	Unit	Last close	% dod	% wow	% mom	% yoy	% ytd
<b>Financial market condition</b>							
VIX Index	%	30.43	(1.35)	(0.94)	2.92	15.35	16.65
Europe CDS	%	66.56	(3.82)	1.93	(5.65)	14.03	22.32
LIBOR OIS Spread	%	0.23	0.00	0.01	(0.06)	0.05	(0.11)
TED Spread	%	0.17	(0.01)	0.00	(0.05)	(0.07)	(0.20)
<b>Exchange rate</b>							
Dollar Index	pts	97.39	(0.15)	0.77	(0.97)	1.31	1.04
USDTHB		30.91	0.07	0.01	(2.83)	0.76	4.07
EURUSD		1.12	(0.07)	(0.65)	1.20	(1.22)	0.19
USDJPY		107.93	0.33	1.32	0.09	0.07	(0.63)
USDCNY		7.07	(0.22)	0.10	(0.99)	2.89	1.47
<b>Bond</b>							
TH Govt. Bond 2Y	%	0.45	(0.47)	(8.27)	(11.49)	(132.65)	(73.58)
TH Govt. Bond 10Y	%	1.28	1.30	(4.43)	4.05	(87.28)	(20.71)
US Govt. Bond 2Y	%	0.15	0.00	(3.72)	(1.18)	(160.64)	(142.06)
US Govt. Bond 10Y	%	0.66	3.27	(5.57)	0.35	(134.90)	(126.14)
<b>Commodities</b>							
CRB Index	pts	358.93	0.00	(1.00)	(2.23)	(12.00)	(10.62)
Gold	USD/oz	1780.96	0.46	0.71	2.93	26.35	17.38
GRM-Singapore Dubai Hydrocracking	USD/bbl	(0.35)	0.00	(284.21)	(85.04)	(109.16)	(46.97)
Dubai Crude	USD/bbl	40.49	1.45	(5.18)	17.26	(37.51)	(38.07)
NYMEX Crude	USD/bbl	39.27	(1.08)	(2.48)	10.65	(32.84)	(35.69)
Baltic Dry Index	pts	1799.00	2.80	11.26	256.94	32.87	65.05

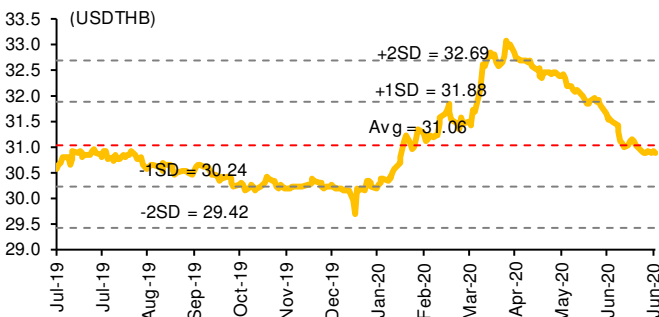
### Thai and US 10Y government bond yield



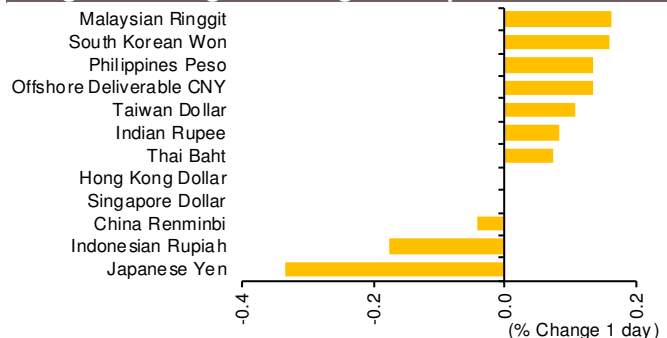
### Thai and US 10Y government bond spread



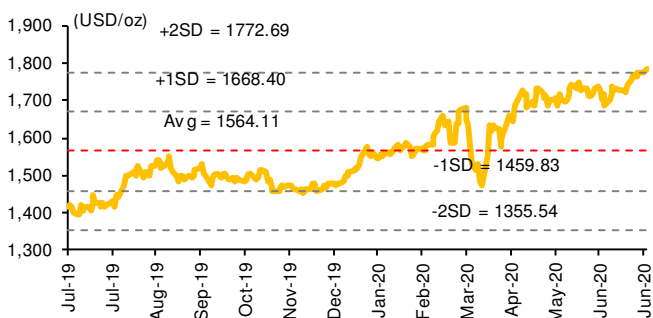
### USDTHB exchange rate



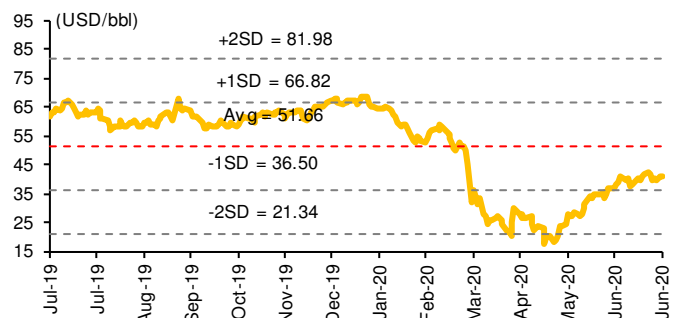
### Regional foreign exchange rate spot return



### Gold



### Brent Crude

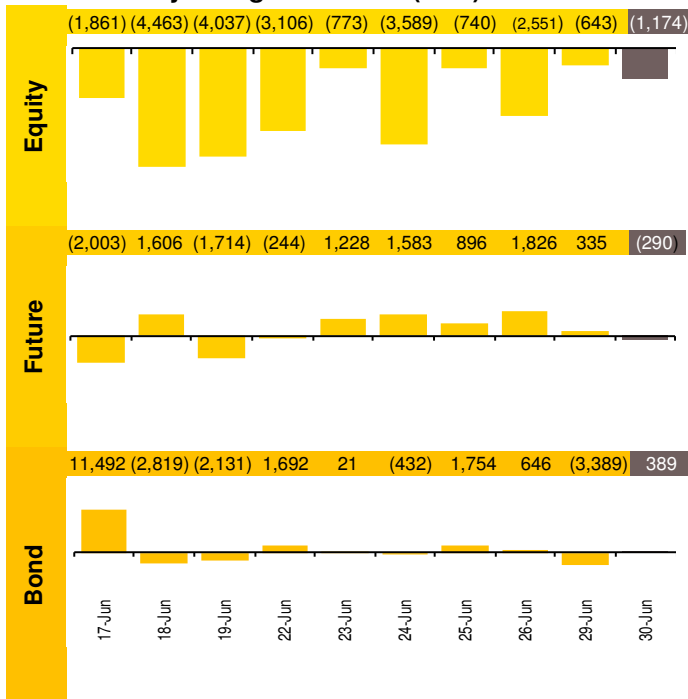


## Fund Flow Monitor

### Regional foreign fund flows to equity (USDm)

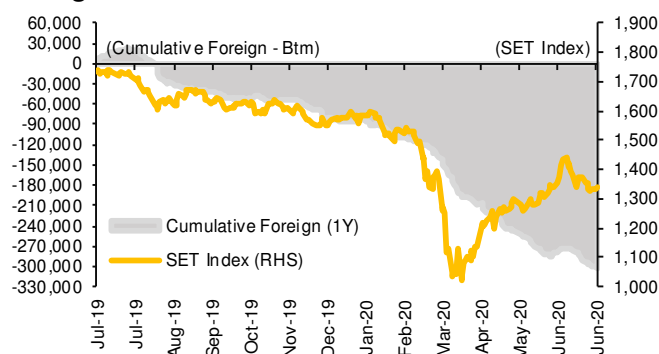
	Thailand	Indonesia	Philippines	Malaysia	Vietnam	India	Taiwan	South Korea	Japan
<b>Daily</b>									
Jun 30, 2020	(38)	(34)	(17)		(1)		201	11	
Jun 29, 2020	(21)	(42)	(18)	(3)	(6)	(14)	(411)	(271)	
Jun 26, 2020	(83)	(49)	(17)	(37)	(1)	(127)		68	
Jun 25, 2020	(24)	(16)	(13)	(18)	(2)	(69)		(289)	
Jun 24, 2020	(116)	(18)	(41)	(26)	3	144	336	347	
<b>Weekly</b>									
<b>wtd</b>	<b>(59)</b>	<b>(76)</b>	<b>(35)</b>	<b>(3)</b>	<b>(8)</b>	<b>(14)</b>	<b>(210)</b>	<b>(260)</b>	<b>0</b>
Jun 26, 2020	(348)	(155)	(115)	(141)	(7)	22	554	(209)	0
Jun 19, 2020	(449)	(197)	(101)	(141)	644	(208)	226	(431)	(3,935)
Jun 12, 2020	(71)	(122)	3	(126)	17	332	1,229	(153)	(4,101)
Jun 5, 2020	190	233	58	(268)	(2)	2,598	1,470	348	2,452
<b>Monthly</b>									
<b>mtd</b>	<b>(737)</b>	<b>(318)</b>	<b>(190)</b>	<b>(679)</b>	<b>644</b>	<b>2,730</b>	<b>3,270</b>	<b>(705)</b>	<b>(5,584)</b>
May, 2020	(984)	552	(166)	(690)	(19)	1,719	(5,051)	(3,302)	(2,540)
Apr, 2020	(1,439)	(560)	(325)	(612)	(257)	(31)	818	(3,964)	56
Mar, 2020	(2,450)	(375)	(303)	(1,288)	(341)	(8,390)	(12,077)	(10,544)	(42,686)
<b>ytd</b>	<b>(6,800)</b>	<b>(1,039)</b>	<b>(1,326)</b>	<b>(3,772)</b>	<b>(5)</b>	<b>(2,184)</b>	<b>(18,449)</b>	<b>(21,680)</b>	<b>(61,482)</b>

### Thailand daily foreign net flows (Btm)

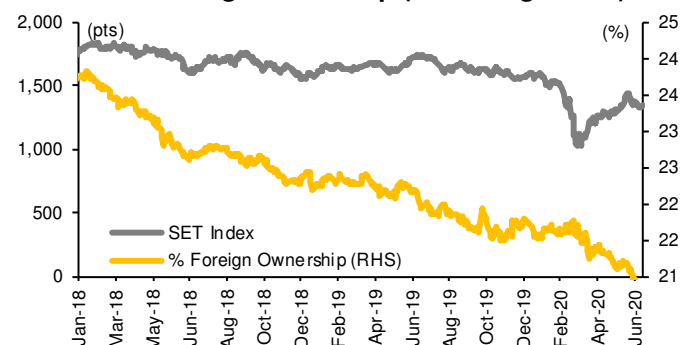


	Equity (Btm)	SET50 futures (Contract)	Bond (Btm)
<b>Daily</b>			
Jun 30, 2020	(1,174)	(1,655)	389
<b>Weekly</b>			
<b>wtd</b>	<b>(1,816)</b>	<b>261</b>	<b>45</b>
Jun 26, 2020	(10,759)	30,027	5,289
Jun 19, 2020	(13,951)	(25,026)	(4,541)
Jun 12, 2020	(2,195)	5,410	1,031
Jun 5, 2020	6,005	(20,825)	(3,984)
<b>Monthly</b>			
<b>mtd</b>	<b>(22,717)</b>	<b>(10,153)</b>	<b>(2,160)</b>
May, 2020	(31,598)	(1,946)	(243)
Apr, 2020	(46,976)	(23,642)	(4,088)
Mar, 2020	(78,404)	108,955	17,447
<b>Quarterly</b>			
<b>qtd</b>	<b>(101,291)</b>	<b>(35,741)</b>	<b>(6,490)</b>
1Q20	(115,355)	140,898	23,236
4Q19	(40,016)	(48,717)	(10,188)
3Q19	(45,878)	(43,073)	(9,868)
<b>Yearly</b>			
<b>ytd</b>	<b>(216,646)</b>	<b>105,157</b>	<b>16,746</b>
2019	(45,245)	20,925	4,956
2018	(287,459)	(45,101)	(11,275)

### Foreign net flow and SET movement



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



\* KSS Research estimates

## Commodities Daily Price Update

	Unit	Last update	% dod	% wow	% mom	Avg. Price	% qtd	% qtd	Avg. Price	% ytd	Update
						qtd	yoy	qoq	ytd	yoy	
<b>CRB Index</b>	<b>pts</b>	<b>358.93</b>	0.0	(1.0)	(2.2)	360.78	(13.5)	(9.2)	379.1	(8.9)	Daily
<b>Energy Prices</b>											
Crude Oil (Dubai)	USD/bbl	<b>40.49</b>	1.5	(5.2)	17.3	31.67	(52.9)	(37.8)	41.31	(36.7)	Daily
Brent Crude	USD/bbl	<b>40.89</b>	(0.7)	(2.0)	11.6	31.61	(53.8)	(37.7)	41.17	(37.5)	Daily
West Texas Int. Cushing	USD/bbl	<b>39.27</b>	(1.1)	(2.5)	10.7	28.37	(52.6)	(38.6)	37.28	(35.0)	Daily
Crude Oil, Asia-Pacific Tapis Oil Spot	USD/bbl	<b>41.22</b>	20.5	10.6	19.3	31.19	(57.1)	(47.0)	45.01	(35.6)	Daily
Natural Gas Henry Hub	USD/mBtu	<b>1.75</b>	2.5	3.5	(9.7)	1.99	(23.2)	(5.5)	2.05	(21.3)	Daily
Coal Price NEX	USD/t	<b>48.73</b>	0.0	(1.8)	(9.1)	54.51	(32.5)	(18.5)	60.68	(31.5)	Monday
<b>Oil Product Prices and Gross Refinery Margin</b>											
Gas Oil 500 ppm Sulfur Singapore	USD/bbl	<b>46.63</b>	(0.6)	(1.5)	22.4	37.96	(52.7)	(41.5)	51.40	(34.3)	Daily
Gasoline, 92 RON Spot	USD/bbl	<b>41.45</b>	2.2	(0.1)	46.7	28.30	(60.5)	(50.8)	42.89	(36.3)	Daily
Fuel Oil 180 Singapore Spot	USD/bbl	<b>35.38</b>	1.2	(0.6)	9.5	28.42	(52.8)	(31.4)	34.92	(41.3)	Daily
Jet Kerosene (Spot Price)	USD/bbl	<b>43.24</b>	2.5	1.3	17.2	32.28	(58.5)	(48.1)	47.22	(38.1)	Daily
GRM-Singapore Dubai Hydrocracking	USD/bbl	<b>(0.4)</b>	0.0	(245.8)	85.0	(0.16)	(105.4)	(116.0)	0.41	(87.8)	Daily
<b>Olefins Product Prices and Spread</b>											
Ethylene, FOB Japan Spot	USD/t	<b>815</b>	0.0	1.2	19.9	555	(36.6)	(21.4)	630	(32.3)	Tuesday
Ethylene - Naphtha Spread	USD/t	<b>472</b>	(3.2)	6.4	13.7	318	(15.4)	7.1	308	(30.6)	Daily
Propylene (Olefins), FOB Japan Spot	USD/t	<b>745</b>	0.0	0.0	2.8	675	(21.4)	(12.5)	724	(17.7)	Tuesday
Propylene - Naphtha Spread	USD/t	<b>402</b>	(3.7)	4.8	(12.7)	439	21.7	20.7	401	2.4	Daily
Naphtha, Singapore Spot FOB	USD/t	<b>343</b>	4.8	(5.1)	29.5	237	(52.6)	(42.1)	323	(33.9)	Daily
<b>Polyolefins Prices and Spread</b>											
Polye HDPE SE Asia	USD/t	<b>850</b>	0.0	1.8	9.7	762	(28.4)	(9.8)	803	(25.1)	Tuesday
HDPE - Naphtha Spread	USD/t	<b>507</b>	(3.0)	7.1	(0.6)	525	(7.1)	20.5	481	(17.8)	Daily
Polye LDPE-Film, CFR SE Asia Spot	USD/t	<b>920</b>	0.0	3.4	9.5	841	(19.8)	(8.0)	877	(16.4)	Tuesday
LDPE - Naphtha Spread	USD/t	<b>577</b>	(2.6)	9.2	0.3	604	10.0	19.6	555	(1.3)	Daily
PP Film, Spot South East Asia	USD/t	<b>935</b>	0.0	2.7	10.0	839	(26.6)	(12.2)	897	(20.7)	Tuesday
PP - Naphtha Spread	USD/t	<b>592</b>	(2.6)	7.9	1.1	602	(6.4)	10.2	574	(10.6)	Daily
<b>MEG Prices and Spread</b>											
MEG, CFR South East Asia	USD/t	<b>425</b>	0.0	0.0	1.2	413	(27.0)	(22.3)	473	(21.5)	Tuesday
MEG - Ethylene Spread	USD/t	<b>(105 )</b>	0.0	(6.6)	(376.1)	52	NA	(28.5)	63	1,980.2	Tuesday
<b>Aromatics Product Prices and Spread</b>											
Paraxylene, FOB USG Spot	USD/t	<b>500</b>	0.0	(1.0)	19.0	457	(49.7)	(39.8)	608	(37.1)	Tuesday
Paraxylene - Condensate Spread	USD/t	<b>174</b>	(25.0)	(17.8)	16.4	215	(33.2)	(25.2)	251	(37.8)	Tuesday
Paraxylene - 92 RON Spread	USD/t	<b>146</b>	(4.9)	(3.0)	(18.2)	216	(27.2)	(19.7)	242	(38.3)	Daily
Toluene, FOB Korea Spot	USD/t	<b>415</b>	0.0	(2.4)	9.2	345	(47.3)	(40.5)	462	(26.8)	Tuesday
Benzene, CFR Japan Spot	USD/t	<b>420</b>	0.0	(3.4)	2.4	383	(37.4)	(40.7)	514	(15.3)	Tuesday
Benzene - Naphtha Spread	USD/t	<b>88</b>	(14.7)	3.3	(42.7)	154	19.6	(38.5)	202	49.2	Daily
Benzene - 92 RON Spread	USD/t	<b>66</b>	(10.3)	(17.9)	(60.7)	142	56,634.	(8.8)	148	353.0	Daily
Condensate	USD/t	<b>326</b>	21.7	11.2	20.5	242	(58.7)	(48.6)	357	(36.7)	Daily
<b>PTA Prices and Spread</b>											
PTA, CFR South East Asia	USD/t	<b>445</b>	0.0	0.0	3.5	428	(46.5)	(24.9)	499	(39.2)	Tuesday
PTA - Paraxylene Spread	USD/t	<b>110</b>	0.0	3.1	(26.0)	121	(36.3)	97.8	91	(47.0)	Tuesday
<b>PVC Prices and Spread</b>											
PVC, CFR South East Asia	USD/t	<b>790</b>	0.0	0.0	14.5	716	(15.2)	(16.1)	785	(9.3)	Tuesday
VNT's PVC-Ethylene Spread	USD/t	<b>318</b>	5.2	(8.2)	15.7	398	(15.1)	(28.4)	477	13.1	Tuesday
Ethylene Dichloride CFR Far East Asia	USD/t	<b>210</b>	0.0	5.0	7.7	191	(47.8)	(37.2)	247	(36.0)	Tuesday
<b>Metal</b>											
Gold	USD/oz	<b>1,781</b>	0.5	0.7	2.9	1,714	30.8	8.3	1,648	26.1	Daily
LME Copper 3 Month Rolling Forward	USD/t	<b>6,015</b>	0.9	1.9	11.9	5,371	(12.4)	(5.1)	5,516	(10.7)	Daily
Silver Future	USD/oz	<b>19</b>	3.2	2.2	0.3	17	8.4	(2.0)	17	6.5	Daily
China Composite Steel Prices	CNY/t	<b>3,927</b>	0.0	(0.2)	1.3	3,821	(9.6)	(2.0)	3,859	(7.1)	Daily
Lithium	USD/t	<b>118</b>	(2.6)	(2.6)	(4.1)	125	(39.7)	(10.4)	132	(39.4)	Monthly
<b>Agriculture Prices</b>											
Malaysian Crude Palm Oil Spot Price	MYR/t	<b>2,391</b>	0.0	(4.6)	4.7	2,275	15.1	(15.2)	2,480	24.5	Daily
SGX Ribbed Smoked Sheet 3 (RSS3) Futures	USD/kg	<b>147</b>	(0.9)	1.2	11.4	137	(24.8)	(13.1)	148	(14.8)	Daily
Sugar #11	USc/lb	<b>12</b>	1.6	0.3	9.0	11	(20.5)	(18.4)	12	(12.3)	Daily
Cotton	USc/lb	<b>61</b>	2.3	(3.3)	5.9	57	(18.9)	(11.8)	61	(15.1)	Daily
Paddy	Bt/t	<b>9,000</b>	0.0	0.0	0.0	9,281	19.7	15.7	8,653	14.1	Daily
Soybean meal	USD/t	<b>286</b>	2.1	0.0	1.1	288	(6.1)	(3.9)	294	(4.5)	Daily
Chicken	Bt/kg	<b>32</b>	0.0	0.0	0.0	32	(10.5)	(9.4)	34	(5.0)	Daily
Swine	Bt/kg	<b>66</b>	0.0	0.0	0.0	66	(9.7)	(9.2)	69	(3.7)	Daily
Shrimp	Bt/kg	<b>140</b>	0.0	0.0	0.0	135	0.7	(3.9)	138	(5.0)	Daily
Tuna	USD/t	<b>1,400</b>	0.0	0.0	0.0	1,432	4.2	10.4	1,364	(0.1)	Monthly
<b>Freight Rate</b>											
Baltic Freight Index: BDIY	pts	<b>1,799</b>	2.8	11.3	256.9	772	(22.5)	28.9	686	(23.8)	Daily
Baltic Supramax Index: BSI58	pts	<b>683</b>	0.6	2.4	36.6	495	(34.2)	(17.2)	547	(25.1)	Daily

Source: Bloomberg, BANPU, OAE, Thai Union Group, Krungsri Securities

## Foreign Ownership: SET100 Top Ranking

Foreign Ownership Top Buy by Value (Btm)						
Name	Jun 30	Jun 29	Jun 26	Jun 25	Jun 24	
1	OSP	2,667.8	(582.3)	(35.7)	(135.6)	(163.5)
2	INTUCH	142.4	122.8	(69.5)	(39.9)	(284.6)
3	EA	56.3	75.0	(2.0)	0.1	3.6
4	TQM	51.4	0.2	113.3	60.0	147.9
5	DELTA	41.0	28.9	42.2	40.0	(4.4)
6	STA	33.5	(12.7)	26.6	20.3	242.9
7	CPF	33.3	13.9	(10.2)	(162.8)	(435.3)
8	TRUE	28.3	47.1	24.3	71.3	56.5
9	BJC	26.7	(0.4)	(2.4)	0.6	(7.1)
10	COM7	25.7	98.2	19.5	20.5	111.4
11	EGCO	24.4	(56.3)	(14.1)	(36.7)	(3.9)
12	SPALI	18.8	(4.0)	19.1	31.1	7.3
13	KCE	16.5	(8.4)	14.0	5.8	185.4
14	STEC	14.4	(22.2)	(60.3)	(21.9)	(27.7)
15	BGRIM	12.6	(0.3)	0.0	5.3	18.1
16	CBG	11.8	(0.8)	(7.4)	(2.0)	12.7
17	BCPG	8.3	6.5	18.2	4.8	18.5
18	SPRC	8.0	7.2	13.4	0.0	4.3
19	TASCO	7.1	19.5	(34.6)	(2.6)	(0.6)
20	KBANK	6.6	168.3	160.4	(429.7)	(108.7)

Foreign Ownership Top Sell by Value (Btm)						
Name	Jun 30	Jun 29	Jun 26	Jun 25	Jun 24	
1	PRM	(201.0)	(1.2)	(6.8)	(12.3)	0.2
2	AOT	(197.1)	(35.0)	60.5	18.0	(132.9)
3	CPALL	(194.9)	(630.7)	(186.2)	(99.7)	(280.0)
4	CPN	(118.3)	(155.9)	(105.1)	142.4	1.0
5	MTC	(106.8)	0.2	27.5	(16.8)	17.4
6	ADVANC	(91.8)	(358.3)	(284.0)	(100.2)	(21.6)
7	CRC	(91.2)	(62.5)	(238.2)	(75.9)	(61.6)
8	CK	(74.5)	0.0	0.1	(2.2)	(5.8)
9	HMPRO	(72.7)	8.9	39.1	30.4	40.0
10	PTT	(46.4)	2,008.1	(9.6)	20.8	24.2
11	PTTGC	(41.8)	37.0	(22.8)	(23.4)	10.4
12	SCB	(38.1)	65.7	(269.1)	(126.9)	(132.7)
13	SAWAD	(31.4)	(14.7)	(171.7)	32.1	(94.2)
14	TMB	(26.6)	(32.2)	(32.3)	(19.6)	(6.0)
15	BTS	(25.8)	(84.5)	(75.9)	(53.7)	5.8
16	TISCO	(24.0)	(77.6)	(111.2)	53.4	(119.0)
17	SCC	(20.3)	(90.5)	71.4	(46.6)	(108.3)
18	JAS	(17.8)	(17.8)	(26.7)	(2.9)	(0.7)
19	KTB	(15.4)	(5.0)	1.0	11.6	24.3
20	TCAP	(15.2)	(2.8)	1.1	(0.5)	(18.0)

Foreign Ownership Net Buy and Sell by Value (mtd)					
Name	mtd		Name	mtd	
	Net Buy (Btm)	Net Sell (Btm)		Net Buy (Btm)	Net Sell (Btm)
1	TISCO	1,648.5	CPALL	(3,870.3)	
2	OSP	1,320.5	CRC	(2,146.8)	
3	WHA	1,292.1	ADVANC	(1,939.3)	
4	PTTEP	785.6	AWC	(1,473.1)	
5	COM7	739.4	SAWAD	(1,388.0)	
6	TQM	512.4	CPN	(1,368.0)	
7	HMPRO	506.4	GULF	(932.2)	
8	KTC	495.4	CPF	(924.2)	
9	KCE	428.6	PTT	(906.6)	
10	BCH	334.0	SCB	(705.4)	
11	KKP	304.5	BANPU	(667.7)	
12	MTC	300.2	PRM	(580.2)	
13	AMATA	231.1	GPSC	(526.8)	
14	TRUE	198.0	IVL	(518.6)	
15	SPRC	183.0	KBANK	(497.4)	
16	DELTA	156.5	JAS	(399.4)	
17	RS	149.7	EGCO	(383.9)	
18	BBL	134.8	BTS	(337.3)	
19	SPALI	129.5	TOP	(314.5)	
20	STA	105.4	TMB	(293.9)	

Foreign Ownership Net Buy and Sell by Value (ytd)					
Name	ytd		Name	ytd	
	Net Buy (Btm)	Net Sell (Btm)		Net Buy (Btm)	Net Sell (Btm)
1	CRC	40,947.4	SCC	(13,378.9)	
2	BTS	11,475.4	PTT	(13,297.7)	
3	BBL	9,153.6	SCB	(13,260.8)	
4	AOT	6,177.9	ADVANC	(9,174.9)	
5	BJC	3,576.0	INTUCH	(7,225.9)	
6	KTC	2,895.9	TISCO	(4,443.1)	
7	WHA	2,745.4	CPN	(4,339.8)	
8	OSP	2,497.9	TOP	(4,288.3)	
9	HMPRO	2,171.0	IVL	(3,600.5)	
10	STA	1,322.6	AWC	(3,348.1)	
11	TRUE	920.2	BDMS	(2,826.3)	
12	TQM	775.4	BH	(2,820.1)	
13	BGRIM	748.8	LH	(2,551.1)	
14	CBG	620.1	SAWAD	(2,404.0)	
15	BCH	609.6	CPALL	(1,992.9)	
16	SGP	502.5	MINT	(1,717.9)	
17	PRM	492.2	EGCO	(1,611.1)	
18	DELTA	385.9	RATCH	(1,541.4)	
19	KKP	279.3	JAS	(1,468.5)	
20	MAJOR	274.9	GULF	(1,410.4)	

Sectoral Indices: Foreign Ownership Net Buy & Sell by Value (Btm)						
Sector	Jun 30	Jun 29	Jun 26	Jun 25	Jun 24	
1	FOOD	2,709.3	(603.4)	(98.1)	(337.7)	(388.7)
2	INSUR	51.4	0.2	113.3	60.0	147.9
3	ETRON	50.7	13.4	13.7	2.1	165.4
4	ICT	50.1	(217.4)	(376.7)	(71.6)	(248.3)
5	AGRI	33.3	11.5	26.6	21.1	240.5
6	ENERG	22.2	2,722.0	37.8	(75.9)	100.7
7	TOURISM	0.8	9.2	(0.6)	7.9	(0.9)
8	PKG	0.0	0.0	0.9	0.0	0.0
9	MEDIA	(7.9)	45.9	16.6	76.6	39.2
10	CONMAT	(13.2)	(48.5)	35.1	(55.4)	(110.1)
11	HEALTH	(24.8)	(269.9)	92.8	20.6	42.1
12	PETRO	(46.7)	31.8	(159.4)	(26.6)	10.1
13	CONS	(60.8)	(22.2)	(60.5)	(24.5)	(34.2)
14	#N/A	(91.3)	(62.3)	(238.3)	(70.9)	(58.2)
15	PROP	(102.7)	(195.0)	(134.6)	166.1	46.9
16	BANK	(124.1)	121.0	(96.1)	(532.1)	(341.8)

Sectoral Indices: Foreign %Ownership						
Sector	Jun 30	Jun 29	Jun 26	Jun 25	Jun 24	
1	AGRI	19.35	19.28	19.21	19.21	19.10
2	BANK	28.31	28.30	28.24	28.23	28.21
3	COMM	22.77	22.84	22.85	22.77	22.87
4	CONMAT	14.66	14.63	14.57	14.59	14.59
5	CONS	11.19	11.30	11.30	11.44	11.39
6	ENERG	17.79	17.79	17.73	17.52	17.44
7	ETRON	71.60	72.30	72.70	72.43	72.57
8	FIN	16.61	16.64	16.67	16.78	16.81
9	FOOD	25.94	25.65	25.83	25.77	25.95
10	HEALTH	16.48	16.47	16.52	16.49	16.51
11	ICT	36.66	36.66	36.69	36.73	36.75
12	MEDIA	9.83	9.80	9.82	9.82	9.73
13	PETRO	38.02	38.03	37.69	37.92	37.97
14	PROP	18.36	18.38	18.36	18.44	18.43
15	TOURISM	9.98	9.97	9.95	9.97	9.93
16	TRANS	12.89	12.95	12.95	12.96	12.97

Source: The Stock Exchange of Thailand, Krungsri Securities



## THAI NVDR: Top Ranking

NVDR Top Buy by Value (Btm)					
Name	Jun 30	Jun 29	Jun 26	Jun 25	Jun 24
1 ADVANC	451.8	(30.8)	(155.3)	94.0	(588.5)
2 SCC	326.1	(149.2)	(102.4)	(174.1)	(60.9)
3 CRC	168.3	15.7	(1.2)	(82.7)	(36.7)
4 KCE	127.4	109.5	(21.2)	(67.7)	187.8
5 OSP	100.6	1.9	(34.4)	(11.3)	1.4
6 DELTA	93.0	(9.2)	(5.1)	(7.3)	(16.8)
7 STA	80.3	15.4	(24.6)	28.6	59.9
8 HMPRO	80.0	13.2	46.3	45.4	(39.8)
9 HANA	77.6	6.2	15.9	(12.8)	(11.9)
10 PTTGC	70.8	90.3	18.2	84.9	(12.2)
11 KKP	51.3	12.2	(39.9)	12.1	4.5
12 INTUCH	49.7	(38.2)	(52.0)	47.8	(26.8)
13 PTTEP	47.9	(101.2)	14.7	(0.8)	(80.9)
14 MTC	43.8	125.9	(50.9)	63.0	(21.3)
15 GULF	41.1	(124.8)	(181.0)	(34.4)	(12.3)
16 BBL	36.8	(131.3)	(98.5)	(45.3)	112.9
17 CBG	34.4	(13.4)	(13.0)	29.1	(84.2)
18 IRPC	32.0	(22.1)	(27.6)	(18.2)	(48.1)
19 ASIAN	28.8	17.2	(4.1)	1.5	(2.7)
20 BEM	25.4	(8.7)	17.7	20.5	(7.7)

NVDR Top Sell by Value (Btm)					
Name	Jun 30	Jun 29	Jun 26	Jun 25	Jun 24
1 AOT	(166.1)	(153.0)	113.1	(298.3)	(147.2)
2 SAWAD	(165.2)	15.9	(13.9)	2.9	(34.4)
3 PTT	(148.1)	(148.3)	(19.1)	73.9	(5.6)
4 TISCO	(128.6)	(23.6)	(132.3)	12.5	(43.8)
5 TTW	(120.7)	(46.8)	(13.7)	0.1	(0.1)
6 BPP	(94.1)	(2.6)	5.4	2.6	7.0
7 TQM	(88.2)	2.4	(23.0)	39.9	5.3
8 SCB	(68.8)	(103.8)	(54.5)	(17.5)	359.7
9 BTS	(49.1)	(19.1)	(5.5)	45.1	(0.5)
10 TRUE	(45.4)	(74.5)	(57.2)	(38.1)	(44.6)
11 BEC	(43.3)	4.8	22.7	4.8	(2.0)
12 KTB	(39.2)	0.1	(26.8)	(36.8)	(22.3)
13 KTC	(38.1)	(41.5)	24.6	50.8	(45.3)
14 STEC	(34.7)	(18.1)	(19.6)	(30.1)	(5.0)
15 IVL	(27.0)	33.4	24.2	(26.0)	(159.4)
16 LH	(26.8)	(22.0)	5.7	(23.7)	(107.5)
17 JMT	(25.4)	5.8	(19.3)	(20.4)	76.5
18 TASCO	(23.9)	37.0	(67.0)	(25.6)	27.0
19 EGCO	(20.3)	(52.1)	19.8	(24.8)	(29.4)
20 BJC	(19.2)	(70.9)	(41.1)	(45.5)	(97.8)

NVDR Top Most Active Value (Btm)					
Name	Total Value Trade			Net	NVDR as % of Trading Value
	Buy	Sell	Total		
1 ADVANC	919.6	467.8	1,387.4	451.8	33.9
2 KBANK	562.1	555.9	1,118.1	6.2	30.1
3 CPALL	426.6	442.1	868.8	(15.5)	30.9
4 PTT	332.5	480.6	813.0	(148.1)	19.2
5 SCC	559.5	233.4	792.9	326.1	28.8
6 PTTEP	402.7	354.8	757.4	47.9	30.7
7 AOT	236.6	402.7	639.3	(166.1)	18.5
8 BBL	323.4	286.5	609.9	36.8	26.4
9 KCE	360.6	233.2	593.8	127.4	18.3
10 TOP	285.0	270.6	555.6	14.5	26.2
11 PTTGC	295.1	224.3	519.4	70.8	30.3
12 CPF	266.3	245.7	512.0	20.7	16.9
13 CBG	271.9	237.6	509.5	34.4	15.6
14 SCB	176.7	245.5	422.2	(68.8)	25.8
15 INTUCH	230.9	181.2	412.0	49.7	23.8
16 TASCO	191.1	215.0	406.1	(23.9)	19.3
17 GULF	218.1	177.1	395.2	41.1	19.7
18 TISCO	127.0	255.6	382.7	(128.6)	42.4
19 MINT	180.7	191.8	372.5	(11.1)	16.7
20 SAWAD	93.0	258.2	351.3	(165.2)	31.8

NVDR Shares to Total Paid-up Shares (%)			
Name	Jun 30, 2020	Paid up Shares	Paid up %
	Outstanding		
1 BBL	446,933,874	1,908,842,894	23.41
2 NINE	76,301,325	365,549,286	20.87
3 SIMAT-W4	7,668,886	43,689,582	17.55
4 GL	260,323,644	1,525,538,158	17.06
5 KBANK	385,719,099	2,393,260,193	16.12
6 INTUCH	508,896,044	3,206,509,426	15.87
7 LH	1,871,610,903	11,949,713,176	15.66
8 THIP	11,493,907	80,000,000	14.37
9 META-W4	11,046,566	91,071,895	12.13
10 GBX	130,440,500	1,089,076,392	11.98
11 SAWAD	163,009,430	1,373,152,393	11.87
12 TCAP	138,306,800	1,165,116,547	11.87
13 TISCO	94,776,550	800,645,624	11.84
14 MACO	609,323,176	5,411,980,914	11.26
15 SAT	47,765,494	425,193,894	11.23
16 STA	171,173,058	1,535,999,998	11.14
17 TU	523,391,351	4,771,815,496	10.97
18 SCB	353,726,183	3,395,590,358	10.42
19 MINT	460,421,315	4,619,004,860	9.97
20 BTS	1,300,305,535	13,154,636,121	9.88

NVDR Net Buy and Sell by Value (mtd)			
Name	mtd		Net Sell (Btm)
	Net Buy (Btm)	Name	
1 CPALL	2,517.1	AOT	(1,679.4)
2 BDMS	1,252.8	MINT	(1,060.8)
3 KBANK	1,001.3	ADVANC	(1,032.1)
4 GPSC	834.1	INTUCH	(457.7)
5 TOP	829.8	KTB	(444.9)
6 KTC	742.7	EGCO	(359.7)
7 STA	726.1	AWC	(358.4)
8 TISCO	715.2	LH	(349.7)
9 SCB	652.9	JAS	(329.4)
10 CRC	590.2	STEC	(306.0)
11 KCE	561.4	RATCH	(285.7)
12 PRM	528.1	SIRI	(282.8)
13 CPN	525.1	TTW	(228.4)
14 HMPRO	515.7	TOA	(227.1)
15 BBL	493.6	CBG	(193.7)
16 BGRIM	486.2	IRPC	(189.4)
17 PTT	476.5	EA	(184.5)
18 SAWAD	467.7	WHA	(180.6)
19 PTTGC	453.3	TQM	(171.9)
20 BH	333.8	JMART	(166.8)

NVDR Net Buy and Sell by Value (ytd)			
Name	ytd		Net Sell (Btm)
	Net Buy (Btm)	Name	
1 BAM	3,038.4	BBL	(8,076.7)
2 BGRIM	2,636.8	PTT	(7,415.5)
3 SCB	2,367.0	KBANK	(6,013.7)
4 OSP	1,981.0	AOT	(4,582.2)
5 CRC	1,926.4	ADVANC	(4,108.9)
6 STA	1,901.0	RATCH	(3,368.5)
7 CPN	1,853.9	KTB	(2,907.2)
8 KTC	1,410.5	LH	(2,811.0)
9 SCC	1,353.2	EGCO	(2,735.7)
10 GPSC	1,243.4	PTTGC	(2,481.8)
11 AWC	1,152.3	INTUCH	(2,055.1)
12 EA	1,131.5	GULF	(1,403.7)
13 KCE	1,005.6	CPF	(1,184.6)
14 MEGA	906.2	TRUE	(1,045.8)
15 PRM	773.3	TCAP	(925.3)
16 SAWAD	680.9	MINT	(904.3)
17 TISCO	638.3	BTS	(900.2)
18 TQM	635.5	WHA	(860.0)
19 AEONTS	559.0	COM7	(810.5)
20 HANA	444.2	BEM	(809.8)

Source: The Stock Exchange of Thailand



## TFEX: Single Stock Future

### Top Net Increase by OI Notional Value

Name	OI Notional Value Change (Btm)			
	1D	1W	1M	qtd
1 CBG	881.6	831.0	807.2	318.1
2 RS	314.7	12.8	(156.1)	(162.7)
3 TPIPL	178.8	178.8	182.6	185.8
4 PRM	97.8	101.7	106.4	9.9
5 GULF	69.6	73.5	31.0	(141.8)
6 COM7	64.4	65.4	89.6	70.2
7 VNG	54.7	54.7	53.1	53.4
8 LPN	44.5	44.4	67.7	120.0
9 PSH	36.7	35.7	27.9	87.3
10 AOT	35.1	3.9	111.0	(240.5)
11 TKN	31.7	21.7	37.8	27.7
12 GLOBAL	25.7	31.6	19.5	41.7
13 TOP	25.6	19.7	251.4	231.2
14 KTC	25.0	35.2	(324.0)	(1,190.2)
15 SAMART	22.5	28.2	31.5	37.1
16 SPRC	21.0	24.3	(30.9)	(64.1)
17 TU	19.5	11.8	0.2	60.5
18 TMB	18.4	26.1	66.9	77.7
19 STA	17.4	67.2	8.8	83.8
20 ORI	15.8	18.4	21.2	16.2

### Top Net Decrease by OI Notional Value

Name	OI Notional Value Change (Btm)			
	1D	1W	1M	qtd
1 KTB	(53.6)	(23.0)	54.5	102.3
2 ADVANC	(48.3)	(79.9)	56.8	98.1
3 SCC	(34.6)	(40.1)	(153.8)	(400.8)
4 EA	(34.4)	(16.7)	(0.8)	(11.5)
5 SCB	(22.3)	(30.5)	71.2	89.0
6 MTC	(17.3)	18.1	22.4	(35.4)
7 BBL	(15.9)	(33.4)	162.0	123.3
8 MINT	(15.7)	8.8	2.0	(18.8)
9 PTTEP	(13.9)	17.5	67.7	44.6
10 KBANK	(13.2)	(17.6)	80.5	112.3
11 TASC0	(12.9)	(15.1)	(8.0)	48.7
12 BEC	(10.5)	12.2	23.0	18.5
13 INTUCH	(10.2)	(20.1)	315.7	411.5
14 TRUE	(9.6)	(52.8)	(73.3)	(119.7)
15 CPALL	(8.8)	(162.5)	(0.4)	212.3
16 TISCO	(8.8)	(15.7)	(5.9)	18.5
17 WHA	(7.6)	(2.7)	(10.9)	(26.6)
18 SAWAD	(6.5)	21.8	40.2	25.3
19 PTTGC	(5.5)	(34.5)	(13.4)	10.5
20 CKP	(4.8)	(4.8)	(6.0)	(0.8)

### Top Gainers by Underlying

Name	%Price change 1D	Volume (contracts)	Value (Btm)	OI (contracts)
1 THCOM	9.3%	2,597	12.2	3,120
2 AP	9.3%	2,113	12.5	7,262
3 AAV	8.7%	10,300	20.5	5,850
4 KCE	6.0%	1,050	23.9	3,647
5 CBG	4.5%	1,276	132.7	21,660
6 SIRI	4.1%	19,943	15.2	40,892
7 PRM	4.0%	3,503	27.3	28,782
8 PSL	3.8%	4,730	25.8	13,147
9 QH	3.7%	2,010	4.5	14,550
10 TOP	3.5%	568	25.1	8,123
11 ERW	3.3%	506	1.9	157
12 BH	3.1%	360	41.9	487
13 MINT	3.0%	2,855	58.0	8,657
14 BCP	2.9%	310	6.5	114
15 IVL	2.8%	807	22.4	3,355
16 HANA	2.8%	501	13.9	603
17 PTTGC	2.8%	808	37.4	2,976
18 THAI	2.7%	5	0.0	800
19 SAMART	2.7%	5,500	31.6	13,247
20 CENTEL	2.7%	427	9.8	1,654

### Top Losers by Underlying

Name	%Price change 1D	Volume (contracts)	Value (Btm)	OI (contracts)
1 BEC	-6.9%	14,476	72.1	6,643
2 KKP	-3.0%	248	9.9	524
3 DTAC	-2.5%	450	17.7	1,367
4 PTG	-2.4%	1,673	27.1	4,943
5 SGP	-2.3%	21	0.2	21
6 TCAP	-2.1%	48	1.7	973
7 TTW	-1.5%	551	7.3	554
8 TISCO	-1.4%	424	29.5	1,336
9 INTUCH	-1.3%	1,296	72.9	9,248
10 EA	-1.3%	306	12.0	310
11 EGCO	-1.2%	75	18.5	330
12 ADVANC	-1.1%	620	114.7	2,472
13 SCB	-1.0%	1,713	124.2	6,954
14 BBL	-0.9%	342	36.6	3,064
15 BAY	-0.9%	5	0.1	50
16 KTC	-0.8%	1,209	36.3	23,619
17 GPSC	-0.7%	780	57.3	1,557
18 GLOBAL	-0.6%	980	16.3	5,111
19 CPN	-0.5%	457	22.3	335
20 RATCH	-0.4%	290	18.1	860

### Most Active by Notional Trading Value

Name	%Price change 1D	Volume (contracts)	Value (Btm)	OI (contracts)
1 PTT	1.3%	13,988	528.0	15,274
2 AOT	2.1%	5,588	338.1	8,536
3 BTS	0.0%	25,909	292.8	30,712
4 TPIPL	0.8%	149,148	177.5	450,743
5 RS	1.2%	8,961	146.1	73,334
6 KBANK	0.5%	1,541	143.7	2,811
7 CBG	4.5%	1,276	132.7	21,660
8 SCB	-1.0%	1,713	124.2	6,954
9 ADVANC	-1.1%	620	114.7	2,472
10 CPALL	0.0%	1,579	107.0	5,270
11 STA	1.9%	3,731	101.7	7,054
12 MTC	1.5%	1,720	89.4	1,539
13 CPF	0.0%	2,744	87.1	9,032
14 INTUCH	-1.3%	1,296	72.9	9,248
15 BEC	-6.9%	14,476	72.1	6,643
16 KTB	2.0%	5,961	61.4	13,657
17 MINT	3.0%	2,855	58.0	8,657
18 GPSC	-0.7%	780	57.3	1,557
19 VNG	0.6%	18,002	56.9	52,507
20 PTTEP	0.5%	580	53.2	2,533

### Most Crowded Single Stock Future by Notional OI Value

Name	OI Notional Value (Btm)	Name	OI Notional Value (Btm)
1 CBG	2,252.6	21 BLAND	196.6
2 RS	1,195.3	22 STA	192.2
3 KTC	708.6	23 MINT	175.7
4 PTT	576.6	24 VNG	165.9
5 TPIPL	536.4	25 SCC	158.6
6 INTUCH	520.2	26 GULF	141.5
7 AOT	516.4	27 KTB	140.7
8 SCB	504.2	28 PTTGC	137.6
9 ADVANC	457.3	29 BEM	134.5
10 TOP	359.4	30 SAWAD	127.0
11 CPALL	357.0	31 LPN	120.8
12 BANPU	353.2	32 WHA	120.5
13 BTS	347.0	33 COM7	118.7
14 BBL	327.8	34 GPSC	114.4
15 SUPER	314.6	35 IVL	93.1
16 CPF	286.8	36 TISCO	92.9
17 KBANK	262.1	37 PSH	88.2
18 PTTEP	232.4	38 TMB	87.5
19 JAS	225.9	39 BCH	85.8
20 PRM	224.5	40 GLOBAL	84.8

Source: The Stock Exchange of Thailand, TFEX

## List of management who submitted the changes in securities and derivatives holding report

Name of Company	The methods of Acquisition/Disposition	Name of Management	Types of Securities	Transaction Date	Amount (shares)	Average Price (Baht)	Value (Baht)
<b>AIMIRT</b>	Purchase	Mr. Tanadech Opasayanont	Units	25/6/2020	50,000	12.80	640,000
<b>BM</b>	Purchase	Mr. Tirawat Amornthatri	Common Share	29/6/2020	1,100	2.06	2,266
<b>EP</b>	Purchase	Mr. Yuth Chinsupakul	Common Share	26/6/2020	100,000	3.59	359,000
<b>FTE</b>	Purchase	Mr. Boonlert Santiworanart	Common Share	30/6/2020	4,000	1.61	6,440
<b>LPH</b>	Purchase	Mr. Ungoon Chantanavanich	Common Share	29/6/2020	65,000	4.92	319,800
<b>RBF</b>	Sale	Mr. Rut Dankul	Common Share	29/6/2020	300,000	8.10	2,430,000
<b>ROCK</b>	Purchase	Miss Apiradee Vorachacreyanan	Common Share	30/6/2020	20,200	11.00	222,200
<b>TFG</b>	Sale	Mr. Chaipatr Srivisarvacha	Common Share	26/6/2020	587,000	5.12	3,005,440
<b>TFG</b>	Sale	Mr. Chaipatr Srivisarvacha	Common Share	29/6/2020	50,000	5.04	252,000
<b>TFG</b>	Sale	Mr. Chaipatr Srivisarvacha	Common Share	30/6/2020	50,000	5.04	252,000
<b>TNR</b>	Sale	Miss Sirinan Dararattanarajna	Common Share	29/6/2020	10,000	10.00	100,000
<b>TTI</b>	Purchase	Mr. Kumjorn Chuenchoochit	Common Share	29/6/2020	400	20.00	8,000
<b>TU</b>	Sale	Mr. Cheng Niruttinanon	Common Share	30/6/2020	200,000	13.00	2,600,000
<b>TWPC</b>	Purchase	Mr. Ren hua Ho	NVDR : underlying securities ordinary SHARE	26/6/2020	200,000	3.96	792,000
<b>ERW</b>	Sale	Mr. Suchai Wuthworachairung	Common Share	29/6/2020	50,000	3.74	187,000
<b>UTP</b>	Sale	Mr. Kumjorn Chuenchoochit	Common Share	29/6/2020	45,000	10.90	490,500

Source: SEC (Form 59-2)



## Turnover List

### List of securities which fulfilled the market surveillance criteria

Level 1: Cash Balance				
Security	Start date	End date	Weekly Turnover List as of	
BEAUTY	01/06/2020	10/07/2020	29/05/2020	
BEAUTY-F	01/06/2020	10/07/2020	29/05/2020	
NEX	25/05/2020	03/07/2020	22/05/2020	
NEX-F	25/05/2020	03/07/2020	22/05/2020	
NEX-W2	18/06/2020	03/07/2020	17/06/2020	
THAI	25/05/2020	03/07/2020	22/05/2020	
THAI-F	25/05/2020	03/07/2020	22/05/2020	
THCOM	29/06/2020	07/08/2020	26/06/2020	
THCOM-F	29/06/2020	07/08/2020	26/06/2020	

Extended Period				
Security	Start date	End date	Weekly Turnover List as of	
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Level 2: Excluded from credit limit and Cash Balance				
Security	Start date	End date	Weekly Turnover List as of	
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Extended Period				
Security	Start date	End date	Weekly Turnover List as of	
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Level 3: Prohibit Net settlement, Excluded from credit limit and Cash Balance				
Security	Start date	End date	Weekly Turnover List as of	
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Extended Period				
Security	Start date	End date	Weekly Turnover List as of	
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#### Remark:

1. Cash balance means each member must ensure that its customers pay the full amount in cash prior to trading.
2. Excluded from credit limit means the member must not use the security as collateral in the calculation of the customer's credit line in all types of account.
3. Prohibit Net Settlement means the member must not offset the trading value of buy amount and sell amount of a certain security on a given day. (The amount received from sale of the particular security will be credited back on the following day.)

## Trading Sign

### Securities Met C (Caution) Sign Criteria

Local Symbol	Foreign Symbol	Start date	End date	Causes
APEX	APEX-F	August 16, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
APEX-W1	-	October 30, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
AQ	AQ-F	August 16, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
AS	AS-F	August 16, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
B52	B52-F	August 16, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
EFORL	EFORL-F	August 17, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
HYDRO	HYDRO-F	March 1, 2019	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
JCKH	JCKH-F	May 19, 2020	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
JUTHA	JUTHA-F	November 16, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
JUTHA-P	JUTHA-Q	November 16, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
KKC	KKC-F	March 4, 2020	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 3 as of 30 September 2018
MPG	MPG-F	August 16, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
NEP	NEP-F	August 14, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
NEWS	NEWS-F	August 15, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
NEWS-W6	-	August 15, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
NMG	NMG-F	December 14, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
NOK	NOK-F	August 14, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
PACE	PACE-F	August 17, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
PACE	PACE-F	May 8, 2020	-	The Court issues an order accepting the petition for reorganization of the debtor's business.
PACE-W2	-	August 17, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
PACE-W2	-	May 8, 2020	-	The Court issues an order accepting the petition for reorganization of the debtor's business.
PACE-W3	-	May 8, 2020	-	The Court issues an order accepting the petition for reorganization of the debtor's business.
POST	POST-F	May 15, 2020	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
PPPM	PPPM-F	May 18, 2020	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
PPPM-W4	-	May 18, 2020	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
T	T-F	August 16, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
TFI	TFI-F	August 16, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
THAI	THAI-F	May 29, 2020	-	The Court issues an order accepting the petition for reorganization of the debtor's business.
THAI27C2008A	-	May 29, 2020	-	The Court issues an order accepting the petition for reorganization of the debtor's business.
UMS	UMS-F	August 16, 2018	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
UWC	UWC-F	March 5, 2020	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
W	W-F	May 18, 2020	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
W-W2	-	May 18, 2020	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018
W-W3	-	May 18, 2020	-	Shareholders' equity < 50% of paid-up capital. Financial statements: Quarter 2 as of 30 June 2018

## Economic Calendar

Date/ Time	Country	Event	Period	Survey	Actual	Prior
06/26/2020 06:30	Japan	Tokyo CPI YoY	Jun	0.30%	0.30%	0.40%
06/26/2020 19:30	United States	Personal Income	May	-6.00%	-4.20%	10.50%
06/26/2020 19:30	United States	Personal Spending	May	9.30%	8.20%	-13.60%
06/26/2020 19:30	United States	Real Personal Spending	May	8.70%	8.10%	-13.20%
06/28/2020 08:30	China	Industrial Profits YoY	May	--	6.00%	-4.30%
06/29/2020 06:50	Japan	Retail Sales MoM	May	3.00%	2.1	-9.60%
06/29/2020 06:50	Japan	Retail Sales YoY	May	-11.60%	-12.30%	-13.70%
06/29/2020 16:00	Eurozone	Consumer Confidence	Jun F	--	14.7	-14.7
06/29/2020 21:00	United States	Pending Home Sales MoM	May	19.30%	44.30%	-21.80%
06/29/2020 21:00	United States	Pending Home Sales NSA YoY	May	-21.30%	-10.40%	-34.60%
06/30/2020 06:30	Japan	Jobless Rate	May	2.80%	2.90%	2.60%
06/30/2020 06:50	Japan	Industrial Production MoM	May P	-5.90%	-8.40%	-9.80%
06/30/2020 06:50	Japan	Industrial Production YoY	May P	-23.10%	-25.90%	-15.00%
06/30/2020 08:00	China	Composite PMI	Jun	--	54.4	53.4
06/30/2020 08:00	China	Manufacturing PMI	Jun	50.5	50.9	50.6
06/30/2020 08:00	China	Non-manufacturing PMI	Jun	53.7	54.4	53.6
06/30/2020 11:00	Japan	Vehicle Production YoY	Apr	--	--	--
06/30/2020 14:30	Thailand	Exports YoY	May	--	-23.60%	-3.30%
06/30/2020 14:30	Thailand	Exports	May	--	\$15853m	\$17863m
06/30/2020 14:30	Thailand	Imports YoY	May	--	-34.20%	-17.00%
06/30/2020 14:30	Thailand	Imports	May	--	\$15853m	\$15333m
06/30/2020 14:30	Thailand	Trade Balance	May	--	\$3192m	\$2530m
06/30/2020 14:30	Thailand	BoP Current Account Balance	May	-\$998m	-\$64m	-\$654m
06/30/2020 16:00	Eurozone	CPI MoM	Jun P	0.20%	0.30%	-0.10%
06/30/2020 16:00	Eurozone	CPI Core YoY	Jun P	0.80%	0.80%	0.90%
07/01/2020 07:30	Thailand	Markit Thailand PMI Mfg	Jun	--	--	41.6
07/01/2020 08:45	China	Caixin China PMI Mfg	Jun	50.7	--	50.7
07/01/2020 12:00	Japan	Vehicle Sales YoY	Jun	--	--	-40.20%
07/01/2020 12:00	Japan	Consumer Confidence Index	Jun	28.5	--	24
07/01/2020 14:30	Thailand	Business Sentiment Index	Jun	--	--	34.4
07/01/2020 15:00	Eurozone	Markit Eurozone Manufacturing PMI	Jun F	46.9	--	46.9
07/01/2020 19:15	United States	ADP Employment Change	Jun	2950k	--	-2760k
07/01/2020 20:45	United States	Markit US Manufacturing PMI	Jun F	49.6	--	49.6
07/01/2020 21:00	United States	ISM Manufacturing	Jun	49.5	--	43.1
07/01/2020 21:00	United States	ISM New Orders	Jun	51.9	--	31.8
07/01/2020 21:00	United States	ISM Employment	Jun	--	--	32.1
07/02/2020 01:00	United States	FOMC Meeting Minutes	1-Jun	--	--	--
07/02/2020 16:00	Eurozone	PPI MoM	May	-0.40%	--	-2.00%
07/02/2020 16:00	Eurozone	PPI YoY	May	-4.70%	--	-4.50%
07/02/2020 16:00	Eurozone	Unemployment Rate	May	7.70%	--	7.30%
07/02/2020 19:30	United States	Trade Balance	May	-\$53.0b	--	-\$49.4b
07/02/2020 19:30	United States	Unemployment Rate	Jun	12.40%	--	13.30%
07/02/2020 19:30	United States	Underemployment Rate	Jun	--	--	21.20%
07/02/2020 19:30	United States	Initial Jobless Claims	1-Jun	1336k	--	1480k
07/02/2020 19:30	United States	Continuing Claims	1-Jun	18904k	--	19522k
07/02/2020 21:00	United States	Durables Ex Transportation	May F	4.00%	--	4.00%
07/02/2020 21:00	United States	Factory Orders	May	7.90%	--	-13.00%
07/02/2020 21:00	United States	Factory Orders Ex Trans	May	--	--	-8.50%
07/02/2020 21:00	United States	Durable Goods Orders	May F	15.80%	--	15.80%
07/03/2020 08:45	China	Caixin China PMI Composite	Jun	--	--	54.5
07/03/2020 08:45	China	Caixin China PMI Services	Jun	53.3	--	55
07/03/2020 10:30	Thailand	CPI YoY	Jun	-3.00%	--	-3.44%
07/03/2020 10:30	Thailand	CPI Core YoY	Jun	0.00%	--	0.01%
07/03/2020 15:00	Eurozone	Markit Eurozone Services PMI	Jun F	47.3	--	47.3
07/03/2020 15:00	Eurozone	Markit Eurozone Composite PMI	Jun F	47.5	--	47.5

## Calendar

July 2020

Monday	Tuesday	Wednesday	Thursday	Friday
			1	2
		<b>XR</b> KWG - XR ( : @ - Baht)  <b>XM</b> TPCORP (04/08/2020 10:00) TNL (04/08/2020 11:00) SPI (03/08/2020 11:00) SPC (03/08/2020 09:00) SE-ED (30/07/2020 14:00) PT (22/07/2020 10:00) OCC (03/08/2020 15:00) IT (05/08/2020 14:00) ERW (29/07/2020 15:00) CPI (23/07/2020 10:00) CMAN (31/07/2020 10:00) CCET (03/08/2020 08:30)	<b>XM</b> TWZ (31/07/2020 10:00) TTCL (05/08/2020 14:00) TSE (24/07/2020 14:00) TFG (07/08/2020 10:00) SVOA (03/08/2020 14:00) SMIT (23/07/2020 10:00) SGF (29/07/2020 10:00) PPP (23/07/2020 10:00) PM (24/07/2020 10:00) PE (21/07/2020 10:00) LEE (31/07/2020 14:00) INOX (24/07/2020 10:00) GLOCON (21/07/2020 14:00) FTREIT (11/08/2020 00:00) FSMART (30/07/2020 14:00) ALUCON (04/08/2020 10:00)	<b>XM</b> TNPC (24/07/2020 14:00) SAWAD (31/07/2020 13:30) MTC (17/08/2020 10:00) MONO (10/08/2020 14:00) LOXLEY (11/08/2020 14:00) LIT (07/08/2020 14:00) KDH (06/08/2020 13:00) FORTH (31/07/2020 14:00) CM (04/08/2020 10:00) CHOTI (24/07/2020 14:00) BFIT (31/07/2020 10:00) BEC (10/08/2020 14:00) ARIP (04/08/2020 14:00)
	6	7	8	9
	<b>XD</b> QHPF (0.13 Baht)  <b>XM</b> WAVE (30/07/2020 14:00) TPA (21/07/2020 10:00) SKE (06/08/2020 13:00) SCI (31/07/2020 14:00) DCORP (07/08/2020 10:00)	<b>XM</b> UNIQ (06/08/2020 10:00) TPIPL (04/08/2020 16:30) TMB (17/08/2020 14:00) TKN (17/08/2020 14:00) SAWANG (05/08/2020 14:30) KUMWEL (04/08/2020 14:00) KKP (07/08/2020 10:00) FE (05/08/2020 14:00) EASTW (04/08/2020 10:00) CRC (26/08/2020 14:00) BTNC (04/08/2020 16:00) ALLA (14/08/2020 13:30) AIMIRT (03/08/2020 14:00)	<b>XM</b> UKEM (24/07/2020 10:00) SOLAR (30/07/2020 14:00) NTV (06/08/2020 10:00)	<b>XM</b> TRUBB (29/07/2020 09:00) SEG (03/09/2020 14:00) INET (13/08/2020 14:00)
	13	14	15	16
<b>XD</b> STANLY (8.25 Baht) SELIC (7.249986 : 1 Share) SELIC (0.0076628 Baht)  <b>XM</b> NMG (09/09/2020 14:00) MBKET (14/08/2020 09:30)	<b>XM</b> NBC (17/08/2020 10:00)			<b>XD</b> SIAM (0.05 Baht)
	20	21	22	23
	<b>XM</b> W (24/08/2020 10:00)  <b>XR</b> W - XR (1 : 0.3 @ 0.12 Baht)		<b>XD</b> VGI (0.016 Baht)  <b>XW</b> ITEL - XW (4 : 1 )	
	27	28	29	30
		<b>XD</b> BTS (0.15 Baht)	<b>XD</b> KYE (15.70 Baht)	<b>XW</b> AEC - XW (2 : 1 )  <b>XR</b> AEC - XR (0.5 : 1 @ 0.10 Baht)  <b>XD</b> TMW (1.78 Baht)

**emark**
**ND** - No dividend  
**XD** - Cash Dividend

**XD (ST)** - Stock Dividend  
**XR** - Rights for Common

**XW** - Rights for Warrant  
**XT** - Rights for Transferable Subscription Right



## Calendar

August 2020

Monday	Tuesday	Wednesday	Thursday	Friday
	3	4	5	6
<b>XR</b> NEWS - XR (7 : 1 @ 0.01 Baht)	<b>XD</b> BLAND (0.02 Baht)		<b>XD</b> SAWAD (1.40 Baht) EPG (0.12 Baht)  <b>XE</b> SUPER-W4 (1 : 1 @ 2.49 Baht)	<b>XD</b> PTL (0.29 Baht)
	10	11	12	13
<b>XD</b> RP (20 : 1 Share) RP (0.0056 Baht)			<b>XD</b> NC (0.10 Baht) ALL (3.5 : 1 Share) ALL (0.10 Baht)	
	17	18	19	20
<b>XW</b> SAWAD - XW (25 : 1)		<b>XD</b> PLE (0.07 Baht)		
	24	25	26	27
			<b>xw</b> CWT - XW (10 : 1)	
				28

**Remark**

**ND** - No dividend  
**XD** - Cash Dividend

**XD (ST)** - Stock Dividend  
**XR** - Rights for Common

**XW** - Rights for Warrant  
**XT** - Rights for Transferable Subscription Right

## CG Rating 2019 Companies with CG Rating



AAV	ADVANC	AIRA	AKP	AKR	AMA	AMATA	AMATAV	ANAN	AOT	AP	ARROW	BAFS	BANPU
BAY	BCP	BCPG	BOL	BRR	BTS	BTW	BWG	CFRESH	CHEWA	CHO	CK	CKP	CM
CNT	COL	COMAN	CPALL	CPF	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC	EA
EASTW	ECF	EGCO	GBX	GC	GCAP	GEL	GFPT	GGC	GOLD	GPSC	GRAMM	GUNKUL	HANA
HARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP	K	KBANK	KCE
KKP	KSL	KTB	KTC	KTIS	LH	LHFG	LIT	LPN	MAKRO	MALEE	MBK	MBKET	MC
MCOT	MFEC	MINT	MONO	MTC	NCH	NCL	NKI	NSI	NVD	NYT	OISHI	OTO	PAP
PCSGH	PDJ	PG	PHOL	PJW	PLANB	PLANET	PORT	PPS	PR9	PREB	PRG	PRM	PSH
PSL	PTG	PTT	PTTEP	PTTGC	PYLON	Q-CON	QH	QTC	RATCH	ROBINS	RS	S	S & J
SABINA	SMART	SAMTEL	SAT	SC	SCB	SCC	SCCC	SCN	SDC	SEAFCO	SEAOIL	SE-ED	SELIC
SENA	SIS	SITHAI	SNC	SORKON	SPALI	SPI	SPRC	SSSC	STA	STEC	SVI	SYNTEC	TASCO
TCAP	THAI	THANA	THANI	THCOM	THIP	THREL	TIP	TISCO	TK	TKT	TMB	TMILL	TNDT
TOA	TOP	TRC	TRU	TRUE	TSC	TSR	TSTH	TTA	TTCL	TTW	TU	TVD	TVO
U	UAC	UV	VGI	VIH	WACOAI	WAVE	WHA	WHAUP	WICE	WINNER			



2S	ABM	ADB	AF	AGE	AH	AHC	AIT	ALLA	ALT	AMANA	AMARIN	APCO	APCS
AQUA	ARIP	ASAP	ASIA	ASIAN	ASIMAR	ASK	ASN	ASP	ATP30	AUCT	AYUD	B	BA
BBL	BDMS	BEC	BEM	BFIT	BGC	BGRIM	BIZ	BJC	BJCHI	BLA	BPP	BROOK	CBG
CEN	CENTEL	CGH	CHG	CHOTI	CHOW	CI	CIMBT	CNS	COLOR	COM7	COTTO	CRD	CSC
CSP	DCC	DCON	DDD	DOD	EASON	ECL	EE	EPG	ERW	ESTAR	ETE	FLOYD	FN
FNS	FORTH	FPI	FPT	FSMART	FSS	FVC	GENCO	GJS	GL	GLOBAL	GULF	HPT	HTC
HYDRO	ICN	IFS	INET	INSURE	IRC	IRCP	IT	ITD	ITEL	J	JCK	JCKH	JMART
JMT	JWD	KBS	KCAR	KGI	KIAT	KOOL	KWC	KWM	L&E	LALIN	LANNA	LDC	LHK
LOXLEY	LRH	LST	M	MACO	MAJOR	MBAX	MEGA	METCO	MFC	MK	MODERN	MOONG	MPG
MSC	MTI	NEP	NETBAY	NEX	NINE	NOBLE	NOK	NTV	NWR	OCC	OGC	ORI	OSP
PATO	PB	PDG	PDI	PL	PLAT	PM	PPP	PRECHA	PRIN	PRINC	PSTC	PT	QLT
RCL	RICHY	RML	RWI	S11	SAAM	SALEE	SAMCO	SANKO	SAPPE	SAWAD	SCG	SCI	SCP
SE	SFP	SIAM	SINGER	SIRI	SKE	SKR	SKY	SMIT	SMK	SMPC	SMT	SNP	SONIC
SPA	SPC	SPCG	SPVI	SR	SRICHA	SSC	SSF	SST	STANLY	STPI	SUC	SUN	SUSCO
SUTHA	SWC	SYMC	SYNEX	T	TACC	TAE	TAKUNI	TBSP	TCC	TCMC	TEAM	TEAMG	TFG
TFMAMA	THG	THRE	TIPCO	TITLE	TIW	TKN	TKS	TM	TMC	TMD	TMI	TMT	TNITY
TNL	TNP	TNR	TOG	TPA	TPAC	TPBI	TPCORP	TPOLY	TRITN	TRT	TSE	TSTE	TVI
TVT	TWP	TWPC	UBIS	UEC	UMI	UOBKH	UP	UPF	UPOIC	UT	UWC	VNT	WIIK
XO	YUASA	ZEN	ZMICO										



A	ABICO	ACAP	AEC	AEONTS	AJ	ALUCON	AMC	APURE	AS	ASEFA	AU	B52	BCH
BEAUTY	BGT	BH	BIG	BLAND	BM	BR	BROCK	BSBM	BSM	BTNC	CCET	CCP	CGD
CHARAN	CHAYO	CITY	CMAN	CMC	CMO	CMR	CPL	CPT	CSR	CTW	CWT	D	DIMET
EKH	EMC	EPCO	ESSO	FE	FTE	GIFT	GLAND	GLOCON	GPI	GREEN	GTB	GYT	HTECH
HUMAN	IHL	INGRS	INOX	JTS	JUBILE	KASET	KCM	KKC	KWG	KYE	LEE	LPH	MATCH
MATI	M-CHAI	MCS	MDX	META	MGT	MJD	MM	MVP	NC	NDR	NER	NNCL	NPK
NUSA	OCEAN	PAF	PF	PICO	PIMO	PK	PLE	PMTA	POST	PPM	PROUD	PTL	RCI
RJH	ROJNA	RPC	RPH	SF	SGF	SGP	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP
STI	SUPER	SVOA	TCCC	THE	THMUI	TIGER	TNH	TOPP	TPCH	TPIPP	TPLAS	TQM	TTI
TYCN	UTP	VCOM	VIBHA	VPO	WIN	WORK	WP	WPH	ZIGA				

## Disclaimer

The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an assessment of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date or when there is any change to the relevant information. Nevertheless, Krungsri Securities Public Company Limited does not confirm, verify, or certify the accuracy and completeness of such survey result.



# Anti-corruption Progress Indicator 2019

## Companies that have declared their intention to join CAC

2S	ABICO	AF	AI	AIRA	ALT	AMA	AMARIN	AMATA	ANAN	B	BM	BPP	BUI
CHG	CHO	CHOTI	CHOW	CI	CMC	COL	DDD	DELTA	EFORL	EPCO	ESTAR	ETE	FPI
FTE	ICHI	INOX	IRC	ITEL	JAS	JSP	JTS	KWG	LDC	LIT	META	MFEC	MPG
NEP	NOK	NWR	ORI	PRM	PSL	ROJNA	RWI	SAAM	SAPPE	SCI	SEOIL	SHANG	SKR
SPALI	STANLY	SYNEX	TAE	TAKUNI	TMC	TOPP	TPP	TRITN	TVO	UV	UWC	WHAUP	XO
YUASA	ZEN												

## Companies certified by CAC

ADVANC	AIE	AKP	AMANA	AP	APCS	AQUA	ARROW	ASK	ASP	AYUD	BAFS	BANPU	BAY
BBL	BCH	BCP	BCPG	BGRIM	BJCHI	BKI	BLA	BROOK	BRR	BSBM	BTS	BWG	CEN
CENTEL	CFRESH	CGH	CHEWA	CIG	CIMBT	CM	CNS	COM7	CPALL	CPF	CPI	CPN	CSC
DCC	DEMCO	DIMET	DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FSS	GBX	GC
GCAP	GEL	GFPT	GGC	GJS	GOLD	GPSC	GSTEEL	GUNKUL	HANA	HARN	HMPRO	HTC	ICC
IFS	INET	INSURE	INTUCH	IRPC	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP
KSL	KTB	KTC	KWC	L&E	LANNA	LHK	LPN	LRH	M	MAKRO	MALEE	MBAX	MBK
MBKET	MC	MCOT	MFC	MINT	MONO	MOONG	MSC	MTI	NBC	NINE	NKI	NGM	NNCL
NSI	OCC	OCEAN	OGC	PAP	PATO	PB	PCSGH	PDG	PDI	PDJ	PE	PG	PHOL
PL	PLANB	PLANET	PLAT	PM	PPP	PPS	PREB	PRG	PRINC	PSH	PTC	PT	PTG
PTT	PTTEP	PTTGC	PYLON	Q-CON	QH	QLT	QTC	RATCH	RML	ROBINS	S & J	SABINA	SAT
SC	SCB	SCC	SCCC	SCG	SCN	SE-ED	SELIC	SENA	SGP	SIRI	SIS	SITHAI	SMIT
SMK	SMPC	SNC	SNP	SORKON	SPACK	SPC	SPI	SPRC	SRICHA	SSF	SSI	SSSC	SST
STA	SUSCO	SVI	SYNTEC	TASCO	TCAP	TFG	TFI	TFMAMA	THANI	THCOM	THIP	THRE	THREL
TIP	TIPCO	TISCO	TKT	TMB	TMD	TMILL	TMT	TNITY	TNL	TNP	TNR	TOG	TOP
TPA	TPCORP	TRU	TRUE	TSC	TSTH	TTCL	TU	TVD	TVI	TWPC	U	UBIS	UEC
UKEM	UOBKH	VGI	VIH	VNT	WACOAI	WHA	WICE	WIIK					

## N/A

7UP	A	A5	AAV	ABM	ACAP	ACC	ACE	ACG	ADB	AEC	AEONTS	AFC	AGE
AH	AHC	AIT	AJ	AJA	AKR	ALL	ALLA	ALUCON	AMATAV	AMC	AOT	APCO	APEX
APP	APURE	AQ	ARIN	ARIP	AS	ASAP	ASEFA	ASIA	ASIAN	ASIMAR	ASN	ATP30	AU
AUCT	AWC	B52	BA	BAM	BAT-3K	BC	BCT	BDMS	BEAUTY	BEC	BEM	BFIT	BGC
BGT	BH	BIG	BIZ	BJC	BKD	BLAND	BLISS	BOL	BR	BROCK	BSM	BTNC	BTW
CAZ	CBG	CCET	CCP	CGD	CHARAN	CHAYO	CHUO	CITY	CK	CKP	CMAN	CMO	CMR
CNT	COLOR	COMAN	COTTO	CPH	CPL	CPR	CPT	CPW	CRANE	CRD	CSP	CSR	CSS
CTW	CWT	D	DCON	DCORP	DOD	DOHOM	DTCI	EA	EASON	ECF	EE	EIC	EKH
EMC	EPG	ERW	ESSO	EVER	F&D	FANCY	FLOYD	FMT	FN	FORTH	FPT	FSMART	FVC
GENCO	GIFT	GL	GLAND	GLOBAL	GLOCON	GPI	GRAMM	GRAND	GREEN	GSC	GTB	GULF	GYT
HFT	HPT	HTECH	HUMAN	HYDRO	ICN	IFEC	IHL	III	ILINK	ILM	INGRS	INSET	IP
IRCP	IT	ITD	J	JCK	JCKH	JCT	JKN	JMART	JMT	JUBILE	JUTHA	JWD	KAMART
KC	KCM	KDH	KIAT	KKC	KOOL	KTECH	KTIS	KUMWEI	KUN	KWM	KYE	LALIN	LEE
LH	LHFG	LOXLEY	LPH	LST	MACO	MAJOR	MANRIN	MATCH	MATI	MAX	M-CHAI	MCS	MDX
MEGA	METCO	MGT	MIDA	MILL	MITSIB	MJD	MK	ML	MM	MODERN	MORE	MPIC	MTC
MVP	NC	NCH	NCL	NDR	NER	NETBAY	NEW	NEWS	NEX	NFC	NOBLE	NPK	NTV
NUSA	NVD	NYT	OHTL	OISHI	OSP	OTO	PACE	PAE	PAF	PERM	PF	PICO	PIMO
PJW	PK	PLE	PMTA	POLAR	POMPUI	PORT	POST	PPM	PPPM	PR9	PRAKIT	PRECHA	PRIME
PRIN	PRO	PROUD	PTL	RAM	RBF	RCI	RCL	RICH	RICHY	RJH	ROCK	ROH	RP
RPC	RPH	RS	RSP	S	S11	SAFARI	SALEE	SAM	SAMART	SAMCO	SAMTEL	SANKO	SAUCE
SAWAD	SAWAN	SCP	SDC	SE	SEAFCO	SEG	SF	SFLEX	SFP	SGF	SHR	SIAM	SIMAT
SINGER	SISB	SKE	SKN	SKY	SLP	SMART	SMT	SOLAR	SONIC	SPA	SPC	SPG	SPORT
SPVI	SQ	SR	SSC	SSP	STAR	STARK	STC	STEC	STHAI	STI	STPI	SUC	SUN
SUPER	SUTHA	SVH	SVOA	SWC	SYMC	T	TACC	TAPAC	TBSP	TC	TCC	TCCC	TCJ
TCMC	TCOAT	TEAM	TEAMG	TGPRO	TH	THAI	THANA	THE	THG	THL	THMUI	TIGER	TITLE
TIW	TK	TKN	TKS	TM	TMI	TMW	TNDT	TNH	TNPC	TOA	TPAC	TPBI	TPCH
TPIPL	TPIPP	TPLAS	TPOLY	TPS	TQM	TR	TRC	TRT	TRUBB	TSE	TSF	TSI	TSR
TSTE	TTA	TTI	TTT	TTW	TVT	TWP	TWZ	TYCN	UAC	UMI	UMS	UNIQ	UP
UPA	UPF	UPOIC	UREKA	UT	UTP	UVAN	VARO	VCOM	VI	VIBHA	VL	VNG	VPO
VRANDA	WAVE	WG	WIN	WINNER	WORK	WORLD	WP	WPH	WR	YCI	ZIGA	ZMICO	

## Disclaimer

The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by Thaipat Institute, is made in order to comply with the policy and sustainable development plan for the listed companies of the Office of the Securities and Exchange Commission. Thaipat Institute made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company. The assessment result is therefore made from the perspective of Thaipat Institute that is a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, Krungsri Securities Public Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment result."

## Reference

Disclosure: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of July 31, 2017) are categorised into:

- Companies that have declared their intention to join CAC
- Companies certified by CAC.

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### Definition of Ratings

**BUY:** Stocks with expected capital gain above 10% in the next 12 months

**HOLD:** Stocks with expected capital gain between -10% and +10% in the next 12 months

**SELL:** Stocks with expected capital gain below -10% in the next 12 months