

## **Thailand Results Review**

17 February 2020

Energy & Petrochemicals | Refineries & Petrochemicals

## Thai Oil (TOP TB)

# Neutral (From Buy)

## Refining Spreads Collapse; D/G To NEUTRAL

 Target Price (Return):
 THB48.70 (-9%)

 Price:
 THB53.25

 Market Cap:
 USD3,480m

 Avg Daily Turnover (THB/USD)
 705m/23.1m

• Downgrade to NEUTRAL from Buy, new TP of THB48.70 from THB70.00, 9% downside with c.3% FY20F yield. Thai Oil booked FY19 earnings of THB6.2bn (-37% YoY), pressured by a planned shutdown and weaker commodity spreads. Our previous BUY call was premised on the benefits of the International Maritime Organization (IMO) regulation that would have boosted spreads – but never came. Meanwhile, COVID-19 fears have stunted global travel, pressuring refined product spreads. We also slash FY20F earnings, as a result.

### Analyst

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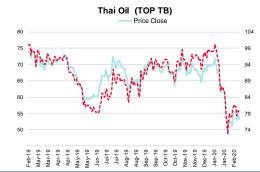


• FY19 net profit was at THB6.2bn (-37% YoY), which was better than our expectations, while recurring net profit was THB3.7bn (-74% YoY). The earnings decline was due to the planned maintenance shutdown at its refinery in 15 Jun-15 Jul. Also, the softer commodity spreads (across the board) also exacerbated the decline in earnings. Thai Oil's refining gross margin narrowed to USD3.10/bbl (-34% YoY), while its paraxylene business margin fell to USD1.10/bbl (-39% YoY). In the meantime, contribution from the lube base unit improved slightly to USD0.60/bbl (+20% YoY).

## **Share Performance (%)**

	YTD	1m	3m	6m	12m
Absolute	(23.7)	(13.1)	(22.3)	(18.7)	(29.2)
Relative	(20.3)	(9.3)	(17.1)	(12.9)	(21.5)
52-wk Price lov	v/high (THE	3)		48.5	5 – 74.3

• IMO regulation did not materialise. The benefits of the IMO regulation that the market has been waiting for never really came. Low sulphur fuel oil (LSFO) recorded strong spreads – as the demand for LSFO is present. High sulphur fuel oil (HSFO) spreads held up better than the markets had initially expected, as demand did not collapse. Middle distillates spreads have not improved meaningfully. However, this was also affected by the much-lower demand for transportation fuels as a result of the COVID-19 outbreak. IMO benefits may enter later this year, but for now we are not expecting any major rebound in spreads.



 We slash FY20F earnings to THB7.4bn (down 17% from our previous forecast), after imputing the much weaker spreads as a result of the softer global demand for transportation fuels. COVID-19 has negatively affected global aviation and travel and, as such, the demand for transportation fuels. Although it remains difficult to say when a rebound in demand or normalcy will return, we have assumed weak spreads for 1H20.

Source: Bloomberg

- Current spreads indicate a collapse in GRM to c.USD1.40/bbl in 1Q20, indicating 1Q20 earnings of THB45m, ex-stock gains/loss. We expect Thai Oil's performance to recover moderately to c.USD3.1/bbl in 2Q20. 2H20F should see normalcy return, but GRM is expected to be c.USD4.50/bbl. Our TP drops to THB48.70 from THB70.00, based on 0.8x PBV (-2SD P/BV).
- 2019 DPS is THB1.50, totalling THB3bn. Thai Oil's 1H19 interim DPS was THB1.00, so its 2H19 DPS should be THB0.50. The record date will be 28 Feb, with payment scheduled for 21 Apr.

Forecasts and Valuation	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Total turnover (THBm)	392,166	364,327	326,189	329,600	314,836
Recurring net profit (THBm)	14,258	3,694	7,435	9,154	14,629
Recurring net profit growth (%)	(21.9)	(74.1)	101.3	23.1	59.8
Recurring P/E (x)	7.62	29.41	14.61	11.87	7.43
P/B (x)	0.9	0.9	0.9	0.8	0.8
P/CF (x)	5.17	8.79	13.66	9.32	5.44
Dividend Yield (%)	5.0	2.8	3.1	3.8	6.1
EV/EBITDA (x)	3.98	11.82	15.19	13.44	9.98
Return on average equity (%)	8.3	5.2	6.1	7.2	11.0
Net debt to equity (%)	(0.2)	33.3	111.5	109.4	109.3

Source: Company data, RHB

## **Financial Exhibits**

Asia	

Thailand Energy & Petrochemicals

Thai Oil

TOP TB

Neutral

#### Valuation basis

For the Thai refineries/petrochemicals, we use P/BV as a valuation basis. This is due to the high volatility in earnings as a result of stock gains/losses. We believe that the DCF valuation is not appropriate, as the share price and earnings are highly subject to seasonal factors.

### Key drivers

- i. Crude oil prices, as it is the main feedstock;
- ii. GRMs, which fluctuate depending on seasonal demand:
- iii. Stock gains/losses on crude oil price volatilities;
- iv. THB/USD rate where product and feedstock costs are valued in USD

#### Key risks

- i. Crude oil prices;
- THB/USD rate fluctuations;
- iii. Changes in the demand for and supply of products

## **Company Profile**

Thai Oil is a 275kbpd refinery with an aromatics and lube base business that adds value to its refinery. The three businesses account for nearly 90% of EBITDA, with the refinery representing 60-80% of consolidated EBITDA (depending on margins).

Financial summary (THB)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Recurring EPS	6.99	1.81	3.64	4.49	7.17
DPS	2.65	1.50	1.64	2.02	3.23
BVPS	59.66	58.81	60.81	63.28	66.71
Return on average equity (%)	8.3	5.2	6.1	7.2	11.0

Valuation metrics	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Recurring P/E (x)	7.62	29.41	14.61	11.87	7.43
P/B (x)	0.9	0.9	0.9	0.8	8.0
FCF Yield (%)	11.6	(13.2)	(76.6)	(11.8)	3.1
Dividend Yield (%)	5.0	2.8	3.1	3.8	6.1
EV/EBITDA (x)	3.98	11.82	15.19	13.44	9.98
EV/EBIT (x)	5.63	37.18	24.15	19.92	12.99

Income statement (THBm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Total turnover	392,166	364,327	326,189	329,600	314,836
Gross profit	20,325	5,987	11,635	13,686	20,432
EBITDA	24,807	10,388	14,680	16,732	23,477
Depreciation and amortisation	(7,264)	(7,085)	(5,444)	(5,444)	(5,444)
Operating profit	17,543	3,303	9,236	11,287	18,033
Net interest	(3,511)	(3,307)	(3,192)	(3,095)	(2,997)
Pre-tax profit	12,367	7,756	8,644	10,793	17,636
Taxation	(1,983)	(1,239)	(1,209)	(1,639)	(3,007)
Reported net profit	10,149	6,277	7,435	9,154	14,629
Recurring net profit	14,258	3,694	7,435	9,154	14,629

Cash flow (THBm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Change in working capital	1,081	4,417	(2,326)	(341)	2,510
Cash flow from operations	21,019	12,360	7,953	11,657	19,983
Capex	(8,435)	(26,737)	(91,136)	(24,444)	(16,668)
Cash flow from investing activities	(7,471)	(51,001)	(94,258)	(27,817)	(27,176)
Dividends paid	(10,710)	(5,406)	(2,825)	(3,346)	(4,119)
Cash flow from financing activities	25,773	8,316	24,368	16,160	7,193
Cash at beginning of period	67,941	107,262	76,937	15,000	15,000
Net change in cash	39,321	(30,325)	(61,937)	0	(0)
Ending balance cash	107,262	76,937	15,000	15,000	15,000

Balance sheet (THBm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Total cash and equivalents	107,262	76,937	15,000	15,000	15,000
Tangible fixed assets	83,077	109,814	200,950	225,394	242,061
Total investments	16,081	34,262	36,862	39,462	42,062
Total assets	268,613	283,445	317,938	345,562	362,319
Short-term debt	6,940	2,912	42,422	45,226	53,938
Total long-term debt	100,120	115,287	115,287	115,287	115,287
Total liabilities	142,141	159,521	189,925	212,514	221,226
Total equity	126,472	123,924	128,013	133,047	141,093
Total liabilities & equity	268,613	283,445	317,938	345,562	362,319

Key metrics	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Revenue growth (%)	16.2	(7.1)	(10.5)	1.0	(4.5)
Recurrent EPS growth (%)	(21.9)	(74.1)	101.3	23.1	59.8
Gross margin (%)	5.2	1.6	3.6	4.2	6.5
Operating EBITDA margin (%)	6.3	2.9	4.5	5.1	7.5
Net profit margin (%)	2.6	1.7	2.3	2.8	4.6
Dividend payout ratio (%)	53.3	45.0	45.0	45.0	45.0
Capex/sales (%)	2.2	7.3	27.9	7.4	5.3
Interest cover (x)	5.00	1.00	2.89	3.65	6.02

Source: Company data, RHB



Figure 1: 2019 net profit plummeted on planned shutdown and weak spreads

FYE Dec (THBm)	4Q18	3Q19	4Q19	QoQ (%)	YoY (%)	FY18	FY19	YoY (%)	
Turnover	102,577	83,034	96,940	16.7	(5.5)	392,166	364,327	-7%	
EBIT	-5,239	-403	1,820	(551.6)	(134.7)	14,059	7,989	-43%	
EBIT margin (%)	-5.1	-0.5	1.9			3.6	2.2		
Pretax profit	-6,312	-1,141	2,100	(284.1)	(133.3)	11,174	6,456	-42%	
Pretax margin (%)	-6.2	-1.4	2.2			2.8	1.8		
Taxation	1,315	222	-345	(255.6)	(126.2)	-1,983	-1,239	-37%	
Tax rate (%)	-20.8	-19.4	-16.4			-17.7	-19.2		
Net profit	-4,812	-683	1,984	(390.7)	(141.2)	10,149	6,277	-37%	
Net margin (%)	-4.7	-0.8	2.0	(000)	(* * * * * * * * * * * * * * * * * * *	2.6	1.7		
Recurring Net Profit	4,564	387	460	18.8	(89.9)	14,258	3,694	-74%	
EPS (THB)	-2.36	-0.33	0.97	(390.7)	(141.2)	4.97	3.08	4.97	

Source: Company data, RHB

Figure 2: 2019 refinery earnings were pressured by the lower crude run due to the planned shutdown and softer spreads

FYE Dec (THBm)	4Q18	3Q19	4Q19	QoQ (%)	YoY (%)	Comment (QoQ)	FY18	FY19	YoY (%)
Dubai (average, USD/bbl)	67.4	61.1	62.1	1.6	(7.9)	Concerns mounted on the global economic slowdown, oil demand and non-OPEC supply coming on-line.	69.4	63.5	-8.5
Integrated intake (kbd)	322	270	316	17.0	(1.9)	Refinery ran at a full utilisation rate after the major turnaround for crude distillation unit-3 (CDU3) and other sub-units, scheduled for 15 Jun-15 Jul.	313	300	-4.2
Market GIM						10 dan 10 dan			
TOP	3.90	4.10	2.70	(34.1)	(30.8)	Refined product spreads softened due to weaker demand and the warmer winter.	4.70	3.10	-34.0
TPX	2.20	0.50	0.80	60.0	(63.6)	PX spreads were under pressure, as more supply entered, while BZ spreads softened on lower demand.	1.80	1.10	-38.9
TLB	0.40	0.50	0.90	80.0	125.0	officwor definand.	0.50	0.60	20.0
Total market GIM	6.50	5.10	4.40	(13.7)	(32.3)		7.00	4.80	-31.4
Stock g/l	(0.90	(2.8)	0.7	(125.0)	(177.8)	Higher ending crude oil price.	(0.4)	0.4	-200.0
Accounting GIM	5.60	2.30	5.10	121.7	(8.9)	Improved on stock gains.	6.60	5.20	-21.2
Gross integrated ma	rgin (USD/I	bbl)							
GIM exclude stock g/l	6.5	6.1	4.4	(27.9)	(32.3)	Softer overall refined product spreads.	6.9	4.7	-31.9
GIM incl. stock g/l	(0.9)	3.3	5.1	54.5	(666.7)	Dubai crude oil price closed at USD64.90/bbl from USD61.10/bbl.	6.6	5.2	-21.2
stock g/l	(7.4)	(2.8)	0.7	(125.0)	(109.5)	Stock gains on stronger ending Dubai price.	(0.3)	0.5	-266.7
Refinery									
Product spreads (US	•								
ULG-DB (gasoline)	4.7	11.7	12.9	10.3	174.5	Driving season in the US; global gasoline inventory was below the 5-year average.	10.5	9.0	-14.3
Jet-DB	15.6	15.7	13.9	(11.5)	(10.9)	Warmer-than normal winter in the western hemisphere.	15.4	13.7	-11.0
GO-DB (diesel)	14.8	15.3	14.3	(6.5)	(3.4)		14.6	13.7	-6.2
HSFO-DB	1.4	0.9	(18.7)	(2,177.8)	(1,435.7)	Softer bunker fuel demand.	(2.6)	(4.9)	88.5
Refinery operations									
Utilisation rate (%)	115%	97%	113%	16.5	(1.7)	Ran at full capacity, after its planned major maintenance exercise.	113%	107%	-5.3
Intake (kbd)	317	267	311	16.6	(1.9)		310	295	-4.8
Market GRM (USD/bbl)	3.9	4.1	2.7	(34.1)	(30.8)	Spreads softened on lower demand	4.7	3.1	-34.0

Source: Company data, RHB



Figure 3: 2019 PX and lube base business recorded softer spreads and lower utilisation rates

	4Q18	3Q19	4Q19	QoQ (%)	YoY (%)	Comment (QoQ)	FY18	FY19	YoY (%)
Aromatics									
Product spreads (USD/to	on)								
PX-ULG spread	528	194	163	(15.7)	(69.0)	Under pressure as more capacity entered.	388	285	-26.5
BZ-ULG spread	81	60	33	(44.3)	(58.5)		141	25	-82.3
Aromatics operations Aromatics utilisation (%)	94%	54%	73%	35.2	(22.3)	Ran at optimal rates, given the softer aromatics spreads.	89%	70%	-21.3
Aromatics production (k tons)	198	113	153	35.2	(22.6)		745	590	-20.8
Lube base									
Product spreads (USD/to	on)								
500SN-HSFO	376	283	384	35.5	2.1	Spreads declined from a peak as more supply entered, while demand fell as a result of the sluggish global economy due	447	321	-28.2
BIT-HSFO	(19)	1	97	9,612.0	(599.6)	to US-China trade war.	(46)	14	-130.4
Lube base utilisation (%)	86%	81%	77%	(4.9)	(10.5)		84%	83%	-1.2

Source: Company data, RHB

Figure 4: Earnings and TP revision

	2019	2020F	2021F
Net profit (THBm, revised)	6,277	7,435	9,154
Net profit (THBm, old)	5,697	9,025	9,112
% change	10.2	(17.6)	0.5
EPS (THB, revised)	3.08	3.64	4.49
EPS (THB, old)	2.79	4.42	4.47
% change	10.2	(17.6)	0.5
Target price (revised)	48.7		
Target price (old)	70.0		
% change	(30.5)		
Bloomberg consensus			
Net profit	4,798	8,821	9,825
TP	74.9		

Source: RHB

Figure 5: Valuation comparison

FY20	P/E	PBV	EV/EBITDA	DCF
Regional peer multiples	11.5	1.0	7.1	
Fair multiple (used)	11.5	0.8	7.1	
DCF valuation, WACC used				9.2%
THB/share (EPS/BVS)	3.6	60.8		
Implied valuation per share	41.9	48.7	51.1	59.4

Source: RHB



Figure 6: Regional peer comparison

Company	P/E	(x)	PB\	/ (x)	EV/EBI	TDA (x)	Div yie	eld (%)	ROE	E (%)	ROA	۸ (%)	
	2020F	2021F	2020F	2021F	2020F	2021F	2020F	2021F	2020F	2021F	2020F	2021F	
Thai Oil	10.41	9.40	0.84	0.80	5.52	5.16	4.43	4.69	8.66	8.74	4.13	4.14	
Bangchak	10.16	8.68	0.78	0.74	8.16	7.65	4.97	5.32	7.83	8.48	3.57	3.83	
Esso Thailand	7.41	6.38	0.97	0.91	7.04	6.20	6.32	7.10	13.53	14.37	6.01	7.24	
IRPC	14.68	11.46	0.70	0.67	7.75	7.06	3.89	4.73	4.29	5.48	2.68	3.10	
Indorama Ventures	10.41	8.92	1.07	1.00	7.16	6.67	3.43	3.66	10.74	11.21	4.28	4.42	
PTT	11.17	10.77	1.26	1.19	5.85	5.64	4.35	4.50	10.57	10.52	5.12	4.95	
PTT Global Chemical	12.83	10.51	0.77	0.74	7.86	7.00	4.30	4.89	6.28	7.24	4.46	4.97	
Star Petroleum Refining	11.51	9.64	1.03	0.98	5.79	5.10	5.27	5.92	8.76	9.96	6.32	7.02	
Reliance Industries	20.12	15.02	2.16	1.93	12.51	9.72	0.54	0.59	11.23	12.97	4.83	6.16	
China Petroleum & Chemical	7.93	7.60	0.61	0.58	4.45	4.31	8.21	8.18	7.71	7.74	3.54	3.76	
PetroChina	10.41	9.63	0.45	0.43	4.56	4.52	5.19	5.51	4.44	4.64	2.22	2.35	
Indian Oil	9.48	9.48 6.75		0.85	6.75	5.43	4.78	6.77	9.69	12.96	5.87	7.08	
Average	11.46	9.58	0.97	0.91	7.08	6.30	4.66	5.20	8.64	9.60	4.45	4.99	

Note: Data as at 14 Feb 2020 Source: Bloomberg, RHB

Figure 7: TOP's forward P/BV and SD levels

PBV (x) 1.7 +2SD: 1.5x 1.5 1.3 Mean: 1.1) 1.1 -1SD: 0.9x 0.9 -2SD: 0.7x 0.7 Feb-19 Feb-20 Aug-14 May-15 Feb-16 Nov-16 Aug-17 May-18

Figure 8: Thai Oil & Gas Index's forward P/BV and SD levels



Source: Bloomberg, RHB

Source: Bloomberg, RHB

Figure 9: TOP's implied P/BV at different SD levels

	-2SD	-1SD	Mean	+1SD	+2SD
PBV multiple (x)	0.8	0.9	1.1	1.3	1.5
Implied valuation (THB/share)	48.7	54.8	67.0	79.2	91.4

Source: RHB

# **Recommendation Chart**



Source: RHB, Bloomberg

Date	Recommendation	Target Price	Price
2020-01-24	Buy	70	53
2020-01-16	Buy	70	62
2019-11-11	Buy	84	70
2019-10-22	Buy	78	68
2019-08-15	Buy	80	64
2019-08-13	Buy	80	64
2019-07-23	Buy	80	71
2019-05-16	Buy	75	64
2019-05-13	Buy	75	65

Source: RHB, Bloomberg

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Buy: Share price may exceed 10% over the next 12 months

Trading Buy: Share price may exceed 15% over the next 3 months, however longer-

term outlook remains uncertain

Neutral: Share price may fall within the range of +/- 10% over the next

12 months

Take Profit: Target price has been attained. Look to accumulate at lower levels

Sell: Share price may fall by more than 10% over the next 12 months

Not Rated: Stock is not within regular research coverage

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## Thai Institute of Directors Association (IOD) – Corporate Governance Report Rating 2019

## Companies with Excellent CG Scoring by alphabetical order









AAV	ADVANC	AIRA	AKP	AKR	AMA	AMATA	AMATAV	ANAN	AOT	AP	ARROW	BAFS	BANPU	BAY
ВСР	BCPG	BOL	BRR	BTS	BTW	BWG	CFRESH	CHEWA	сно	СК	СКР	СМ	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	GRAMMY	GUNKUL	HANA	HARN	HMPRO	ICC	ICHI
III	ILINK	INTUCH	IRPC	IVL	JKN	JSP	к	KBANK	KCE	KKP	KSL	КТВ	ктс	KTIS
LH	LHFG	LIT	LPN	MAKRO	MALEE	MBK	MBKET	мс	мсот	MFEC	MINT	MONO	MTC	NCH
NCL	NKI	NSI	NVD	NYT	OISHI	ото	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	SAMART	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	ТНСОМ	THIP	THREL	TIP	TISCO	TK	ткт
TMB	TMILL	TNDT	TOA	ТОР	TRC	TRU	TRUE	TSC	TSR	TSTH	TTA	TTCL	TTW	TU
TVD	TVO	ıı .	UAC	IIV	VGI	VIH	WACOAL	WAVE	WHA	WHALIP	WICE	WINNER		

## Companies with Very Good CG Scoring by alphabetical order









25	ABM	ADB	AF	AGE	AH	AHC	AIT	ALLA	ALT	AMANAH	APCO	APCS	AQUA	ARIP
ASAP	ASIAN	ASIMAR	ASK	ASN	ASP	ATP30	AUCT	AYUD	В	BA	BBL	BDMS	BEC	BEM
BFIT	BGC	BGRIM	BIZ	BJC	BJCHI	BLA	BPP	BROOK	CBG	CEN	CENTEL	CGH	CHG	СНОТІ
CHOW	CI	CIMBT	CNS	COLOR	COM7	сотто	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	GLOW	GULF	HPT	HTC	HYDRO	ICN	IFS	INET	INSURE	IRC	IRPC
IT	ITD	ITEL	J	JAS	JCK	JCKH	JMART	JMT	JWD	KBS	KCAR	KGI	KIAT	KOOL
KWC	KWM	L&E	LALIN	LANNA	LDC	LHK	LOXLEY	LRH	LST	М	MACO	MAJOR	MBAX	MEGA
METCO	MFC	MK	MODERN	MOONG	MPG	MSC	МТІ	NEP	NETBAY	NEX	NINE	NOBLE	NOK	NTV
NWR	осс	ogc	ORI	OSP	PATO	РВ	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	Т	TACC	TAE	TAKUNI	TBSP	TCC	TCMC	TEAM	TEAMG	TFG
TFMAMA	THG	THRE	TIPCO	TITLE	TIW	TKN	TKS	TM	TMC	TMD	ТМІ	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	WIK	хо	YUASA	ZEN
ZMICO														

## Companies with Good CG Scoring by alphabetical order







	<del></del>		·		·	·	,		·•	·	,N	ational CG Committee Na	tional CG Committee, Natio	nal CG Committee
Α	ABICO	ACAP	AEC	AEONTS	AJ	ALUCON	AMC	APURE	AS	ASEFA	AU	B52	всн	BEAUTY
BGT	вн	BIG	BLAND	ВМ	BR	BROCK	BSBM	BSM	BTNC	CCET	ССР	CGD	CHARAN	CHAYO
CITY	CMAN	СМС	СМО	CMR	CPL	СРТ	CSR	CTW	CWT	D	DIMET	EKH	EMC	EPCO
ESSO	FE	FTE	GIFT	GLAND	GLOCON	GPI	GREEN	GTB	GYT	нітсн	HUMAN	IHL	INGRS	INOX
JTS	JUBILE	KASET	ксм	ккс	KWG	KYE	LEE	LPH	MATCH	MATI	M-CHAI	MCS	MDX	META
MGT	MJD	ММ	MVP	NC	NDR	NEW	NNCL	NPK	NUSA	OCEAN	PAF	PF	PICO	PIMO
PK	PLE	PMTA	POST	PPM	PROUD	PTL	RCL	RJH	ROJNA	RPC	RPH	SF	SGF	SGP
SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STI	SUPER	SVOA	тссс	THE	THMUI	TIC	TIGER
TNH	TOPP	TPCH	TPIPP	TPLAS	TQM	TTI	TYCN	UTP	VCOM	VIBHA	VPO	WIN	WORK	WP
WPH	ZIGA													

ช่วงคะแนน Score	สัญลักษณ์ Rang Number of Logo	ความหมาย	Description
GO - 100		ที่เลิด	Excellent
80 - 89		ดีมาก	Very Good
70 - 79		คื	Good
60 - 60	<b>A A</b>	ดีพอใช้	Satisfactory
50 - 50	<u> </u>	кіты	Pass
<b>ต</b> ่ากว่า 50	No logo give	N/A	N/A

Website: www.thai-iod.com

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## ข้อมูล Anti-Corruption Progress Indicator 2560

## ประกาศเจตนารมณ์ CAC

Α	ASK	CHG	FC	GREEN	JUTHA	MATCH	NINE	PIMO	RWI	SPPT	TFI	TU	VNT
AI	AU	CHOTI	FER	GSTEL	KASET	MATI	NMG	PK	SANKO	SPRC	THE	T∨D	WAVE
AIE	BCH	CHOW	FPI	GUNKUL	KBS	MBAX	NNCL	PL	SAUCE	SR	TICON	TVO	WHA
AIRA	BJC	CIG	FSMART	HARN	KCAR	MC	NTV	PLANB	SC	SRICHA	TIP	TVT	WICE
AJ	BJCHI	COL	GEL	IFS	KTECH	MFEC	NUSA	POST	sccc	SST	TKN	TWPC	WIIK
ALUCON	BLAND	COM7	GFPT	ILINK	KWC	MIDA	NWR	PRINC	SCN	STA	TLUXE	U	TRUE
AMATAV	BR	CPALL	GGC	INET	KYE	MILL	OGC	PRO	SEAOIL	SUPER	TMILL	UPA	
AOT	BROCK	CPF	GIFT	IRC	L&E	ML	PACE	PSTC	SE-ED	SUSCO	TMT	UREKA	
APCO	BRR	CPR	GJS	J	LEE	MTLS	PAF	PYLON	SENA	swc	TNP	UWC	
AQUA	CEN	CSC	GLOBAL	JMART	LIT	NBC	PAP	QTC	SIRI	SYMC	TPA	VGI	
ARROW	CGH	EKH	GOLD	JMT	LVT	NCL	PATO	ROH	SMART	TAKUNI	TSE	VIBHA	
ASIA	CHEWA	EPCO	GPSC	JUBILE	MAKRO	NEP	PCSGH	ROJNA	SPACK	TBSP	ш	VIH	
						ได้รับก	ารรับรอง <b>C</b>	AC					
ADVANC	BKI	CPN	FE	INTUCH	LANNA	MSC	PLAT	PTT	SAT	SNP	тсмс	TMD	UOBKH
AKP	BLA	CSL	FNS	IRPC	LHBANK	MTI	PM	PTTEP	SCB	SORKON	TFG	TNITY	WACOAL
AMANAH	BROOK	DCC	FSS	IVL	LHK	NKI	PPP	PTTGC	SCC	SPC	TGCI	TNL	WAGGAE
AP	BTS	DEMCO	GBX	K	LPN	NSI	PPS	Q-CON	SCG	SPI	THANI	TOG	
ASP	BWG	DIMET	GCAP	KBANK	MBK	осс	PRANDA	QH	SGP	SSF	тнсом	TOP	
AYUD	CENTEL	DRT	GLOW	KCE	MBKET	OCEAN	PREB	QLT	SINGER	SSI	THRE	TPCORP	
BAFS	CFRESH	DTAC	HANA	KGI	MCOT	PB	PRG	RATCH	SIS	SSSC	THREL	TRU	
BANPU	CIMBT	DTC	HMPRO	KKP	MFC	PDI	PSH	RML	SITHAI	SVI	ПРСО	TSC	
BAY	CM	EASTW	HTC	KSL	MINT	PE	PSL	ROBINS	SMIT	SYNTEC	TISCO	TSTH	
BBL	CNS	ECL	ICC	ктв	MONO	PG	PT	S & J	SMPC	TAE	TKT	TTCL	
BCP	CPI	EGCO	IFEC	KTC	MOONG	PHOL	PTG	SABINA	SNC	TCAP	TMB	TVI	
							N/A						
2S	ARIP	BSM	CSS	FMT	INOX	LTX	NPK	RCL	SFP	SUC	TITLE	TSR	VPO
AAV	AS	BTC	CTW	FN	INSURE	М	NPP	RICH	SGF	SUN	TIW	TSTE	VTE
ABICO	ASAP	BTNC	CWT	FOCUS	IRCP	MACO	N∨D	RICHY	SHANG	SUTHA	TK	TTA	WG
ACAP	ASEFA	BTW	D	FORTH	IT	MAJOR	NYT	RJH	SIAM	SVH	TKS	TTL	WHAUP
ACC	ASIAN	BUI	DCON	FTE	ITD	MALEE	OHTL	ROCK	SIMAT	SVOA	TM	TTTM	WIN
ADAM	ASIMAR	CBG	DCORP	FVC	ITEL	MANRIN	OISHI	RP	SKE	SYNEX	TMC	TTW	WINNER
ADB	ASN	CCET	DDD	GC	JAS	MAX	ORI	RPC	SKN	Т	TMI	TUCC	WORK
AEC	ATP30	CCP	DELTA	GENCO	JCT	M-CHAI	ото	RPH	SKR	TACC	TMW	TWP	WORLD
AEONTS	AUCT	CGD	DIGI	GL	JKN	MCS	PAE	RS	SKY	TAPAC	TNDT	TWZ	WP
AF	BA	CHARAN	DNA	GLAND	JSP	MDX	PDG	RSP	SLP	TASCO	TNH	TYCN	WPH
AFC	BAT-3K	CHO	DTCI	GPI	JTS	MEGA	PERM	S	SMK	TC	TNPC	UAC	WR
AGE	BCPG	CHUO	EA	GRAMMY	JWD	METCO	PF	S11	SMM	TCB	TNR	UBIS	XO
AH	BDMS	CI	EARTH	GRAND	KAMART	MGT	PICO	SAFARI	SMT	TCC	TOA	UEC	YCI
AHC	BEAUTY	CITY	EASON	GTB	KC	MJD	PJW	SALEE	SOLAR	TCCC	TOPP	UKEM	YNP
AIT	BEC	CK	ECF	GULF	KCM	MK	PLANET	SAM	SPA	TCJ	TPAC	UMI	YUASA
AJA	BEM	CKP	EE	GYT	KDH	MM	PLE	SAMART	SPALI	TCOAT	TPBI	UMS	ZIGA
AKR	BFIT	CMO	EFORL	HFT	KIAT	MODERN	PMTA	SAMCO	SPCG	TEAM	TPCH	UNIQ	ZMICO
ALLA	BGRIM	CMR	EIC	HOTPOT	KKC	MPG	POLAR	SAMTEL	SPG	TFD	TPIPL	UP	
ALT	BGT	CNT	EMC	HPT	KOOL	MPIC	POMPUI	SAPPE	SPORT	TFMAMA	TPIPP	UPF	

AQ BSBM CSR Source: Thai Institute of Directors

BIG

BIZ

BKD

вм

BOI

BLISS

AMA

AMC

ANAN

APCS

APEX

APURE

AMARIN

AMATA

ข้อมูลบริษัทที่เข้าร่วมโครงการแนวร่วมปฏิบัติของภาคเอกชนไทยในการต่อต้านทุจริต (Thai CAC) ของสมาคมส่งเสริมสถาบันกรรมการบริษัทไทย (ข้อมูล ณ วันที่ 17 ต.ค.)

NC

NCH

NDR

NEW

NEWS

NOBLE

NFC

NETBAY

ได้ประกาศเจตนารมณ์เข้าร่วม CAC

COLOR

COMAN

CPH

CPL

CPT

CRD

CRANE

EPG

ERW

ESSO

ESTAR

ETE

EVER

F&D

FANCY

FLOYD

HTECH

HUMAN

HYDRO

ICHI

ICN

IEC

IHL

Ш

INGRS

KTIS

KWG

LALIN

LDC

LOXLEY

LH

LPH

LRH

LST

ได้รับการรับรอง CAC

การเปิดเผยการประเมินดัชนีชี้วัดความคืบหน้าการป้องกันการมีส่วนเกี่ยวข้องกับการทุจริตคอร์รัปชัน (Anti-Corruption Progress Indicators) ของบริษัทจดทะเบียนในตลาดหลักทรัพย์แห่งประเทศไทยที่ จัดทำโดยสถาบันที่เกี่ยวข้องซึ่งมีการเปิดเผยโดยสำนักงานคณะกรรมการกำกับหลักทรัพย์และตลาดหลักทรัพย์นี้เป็นการดำเนินการตามนโยบายและตามแผนพัฒนาความยั่งยืนสำหรับบริษัทจดทะเบียนโดย ผลการประเมินดังกล่าว สถาบันที่เกี่ยวข้องอาศัยข้อมูลที่ได้รับจากบริษัทจดทะเบียนตามที่บริษัทจดทะเบียนใต้ระบุในแบบแสดงข้อมูลเพื่อการประเมิน Anti-Corruption ซึ่งอ้างอิงข้อมูลมาจากแบบแสดง รายงานข้อมูลประจำปี แบบ (56-1) รายงานประจำปีแบบ (56-2) หรือในเอกสารหรือรายงานอื่นที่เกี่ยวข้องซึ่งเป็นบุคคลภายนอก โดยมิได้เป็นการประเมินการปฏิบัติของบริษัทจดทะเบียนในตลาดหลักทรัพย์ แห่งประเทศไทยและมิได้ใช้ข้อมูลภายในเพื่อการประเมิน เนื่องจากผลการประเมินดังกล่าวเป็นเพียงผลการประเมิน ณ วันที่ ปรากฏในผลการประเมินเท่านั้น ดังนั้นผลการประเมินจึงอาจเปลี่ยนแปลงได้ ภายหลังวันดังกล่าว หรือรับรองความถูกต้องครบถ้วนของผลประเมินดังกล่าวแต่อย่างใด

PORT

PPM

PRIN

PRM

PTL

RAM

RCI

PRAKIT

PRECHA

SAWAD

SCI

SCP

SDC

SE

SEAFCO

SELIC

SAWANG SQ

SPVI

SSC

SSP

STANLY

STAR

STEC

STHAI

STPI

TGPRO

THANA

TH

THAI

THG

THIP

THI

THMUI

TPOLY

TPP

TR

TRC

TRT

TSF

TSI

TRITN

TRUBB

UPOIC

UT

UTP

UVAN

VARO

VCOM

VNG