12 MAY 2021 THAILAND / OIL & GAS



PTT OIL AND RETAIL BUSINESS

TARGET PRICE THB41.00
CLOSE THB29.00
UP/DOWNSIDE +41.4%

TP vs CONSENSUS

+44.9%



Market Margin ในระดับสูงเทียบกับยอดขายที่ลดลง

ธุรกิจน้ำมันและไม่ใช่น้ำมันมีการดำเนินงานมีความยืดหยุ่นที่ดี ใน 1Q21

ใน 1Q21 OR รายงานกำไรสุทธิ 4พัน ลบ. (+37% q-q, +111% y-y) สูงกว่าที่ตลาดคาด 25% และสูงกว่าที่เราคาด 15% เมื่อหักกำไรจากสินค้าคงคลัง (ก่อนภาษี) จำนวน 3.6พัน ลบ. และ รายการพิเศษอื่น ๆ กำไรสุทธิจากการดำเนินงานอยู่ที่ 1.3พัน ลบ. (+14% q-q, -46% y-y) จาก กำไรสุทธิที่ลดลงของธุรกิจที่ไม่ใช่น้ำมันและธุรกิจน้ำมันเชิงพาณิชย์อันเกิดจากผลกระทบของ การแพร่ระบาด Covid-19

EBITDA ของธุรกิจน้ำมันอยู่ในระดับดีจากกำไรจากสินค้าคงคลัง

ใน 1Q21 EBITDA อยู่ที่ 6.4พัน ลบ. โดย 5.2พัน ลบ. มาจากธุรกิจน้ำมัน กำไรดังกล่าวได้แรง หนุนจากกำไรจากสินค้าคงคลัง ซึ่งช่วยผลักดัน Marketing Margin (MM) ให้ปรับตัวขึ้นเป็น 1.31 บาท/ลิตรจาก 1.04 บาท/ลิตรใน 4Q20 และ 0.78 บาท/ลิตรใน 1Q20 เมื่อหักกำไรจาก สินค้าคงคลัง MM อยู่ที่ 0.7 บาท/ลิตร เพิ่มจาก 0.64 บาท/ลิตร ใน 4Q20 แต่ลดลงจาก 1.18 บาท/ลิตรใน 1Q20 จาก MM ของน้ำมันเบนซินและดีเซลที่ลดลง ปริมาณขายลดลงเหลือ 5.9 พันล้านลิตร (-6% q-q, -11% y-y) จากมาตรการปิดเมืองเพื่อป้องกันโรค Covid ปริมาณขาย ปลีกลดลง 7% q-q เทียบกับ 4% q-q ของธุรกิจน้ำมันเชิงพาณิชย์ แม้ว่าสถานีบริการน้ำมันจะ เพิ่ม 13 สถานีเป็น 2,010 สถานี EBITDA margin ของธุรกิจน้ำมันเพิ่มเป็น 4.7% (เทียบกับ 3.5% ใน 4Q20 และ 2% ใน 1Q20) จากกำไรจากสินค้าคงคลัง ปริมาณขายน้ำมันใน ต่างประเทศเพิ่มเป็น 344ล้านลิตรส่วนมากจากประเทศฟิลิปปินส์เป็นหลัก (+53% q-q)

EBITDA ของธุรกิจที่ไม่ใช่น้ำมันลดลงตามคาด

ใน 1Q21 EBITDA ของธุรกิจที่ไม่ใช่น้ำมันลดลงเหลือ 1.1พัน ลบ. (-21% q-q, -7% y-y) จาก EBITDA ที่ลดลงของ Café Amazon ซึ่งขายได้ลดลงเหลือ 73ล้านแก้ว (-1% q-q, +7% y-y) จากปัญหา Covid-19 EBITDA margin ของธุรกิจที่ไม่ใช่น้ำมันลดลงเหลือ 26% จาก 29.3% ใน 4Q20 และ 26.7% ใน 1Q21 จากผลกระทบของมาตรการปิดเมือง OR มี Café Amazon 3,376 สาขา (+66 q-q) Texas Chicken 79 สาขา (+1 q-q) และร้านสะดวกซื้อ 1,995 สาขา (+18 q-q) ซึ่งช่วยชดเชยผลกระทบของ Covid-19

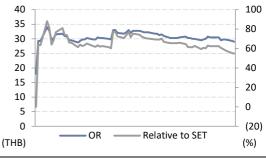
คาดกำไรสุทธิ 2H21 อยู่ในระดับดีหลังสะดุดใน 2Q21

เราคงคำแนะนำซื้อที่ราคาเป้าหมาย 41 บาท (SOTP) ในขณะที่เราคาดว่ากำไรสุทธิจะลดลงใน 2Q21 จากผลกระทบของ Covid-19 เราเห็นว่ากำไรสุทธิจารกลับมาโตได้ 2-3พัน ลบ. ต่อไตร มาสในช่วง 2H21 เมื่อเศรษฐกิจกลับมาเปิดและนักท่องเที่ยวกลับมายังประเทศไทย ซึ่งอาจจะ เป็นในช่วงปลาย 3Q21 เราเชื่อว่า EBITDA margin ของ OR จะดีขึ้นเป็น 5-6% ใน 2H21 แม้ว่าจะไม่มีผลกระทบของกำไรจากสินค้าคงคลัง เนื่องจากเราคาดว่า EBITDA margin ของ ธุรกิจที่ไม่ใช่น้ำมันจะเพิ่มเป็น 29-30% และ 3-4% สำหรับธุรกิจน้ำมัน เมื่อความต้องการน้ำมัน อากาศยานฟื้นตัวอย่างมีนัยสำคัญใน 4Q21

KEY STOCK DATA

OR TB

YE Dec (THB m)	2020	2021E	2022E	2023E
Revenue	428,804	613,593	629,451	640,491
Net profit	9,963	11,568	14,207	15,883
EPS (THB)	1.11	0.96	1.18	1.32
vs Consensus (%)	-	(7.7)	0.9	5.6
EBITDA	17,109	19,836	24,537	28,206
Core net profit	9,963	11,568	14,207	15,883
Core EPS (THB)	1.11	0.96	1.18	1.32
EPS growth (%)	(8.6)	(12.9)	22.8	11.8
Core P/E (x)	26.2	30.1	24.5	21.9
Dividend yield (%)	1.7	1.4	1.6	1.7
EV/EBITDA (x)	17.1	16.1	12.4	10.6
Price/book (x)	6.9	3.5	3.2	3.0
Net debt/Equity (%)	83.9	(29.5)	(41.5)	(41.7)
ROE (%)	26.2	16.9	13.8	14.1



1 Month (5.6)	3 Month	12 Month
(5.6)	CO F	
	62.5	n/a
(6.9)	55.2	n/a
		11,293
		n/a
		62
	ı	PTT (75%)
	3	6.50/22.10
		9,000.00
	. ,	(6.9) 55.2

Sources: Bloomberg consensus; FSSIA estimates



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PREPARED BY FSS INTERNATIONAL INVESTMENT ADVISORY SECURITIES CO LTD (FSSIA). ANALYST CERTIFICATION AND IMPORTANT DISCLOSURES CAN BE FOUND AT THE END OF THIS REPORT

Exhibit 1: Summary of 1Q21 operations

	1Q20	4Q20	1Q21		2020	2020 2021E Chg.		Comments	
	(THB m)	(THB m)	(THB m)	(q-q %)	(y-y %)	(THB m)	(THB m)	(y-y %)	
Revenue	130,305	109,496	118,460	8.2	(9.1)	428,804	613,593	43.1	Higher q-q due to higher AP
Operating costs	(126,509)	(104,400)	(112,050)	7.3	(11.4)	(415,740)	(598,004)	43.8	Lower y-y due to lower oil price
EBITDA	3,796	5,096	6,410	25.8	68.9	13,064	15,589	19.3	Higher due to higher sales volume
EBITDA margin (%)	2.9	4.7	5.4	nm	nm	3.0	2.5	nm	
Depn & amort.	(1,206)	(1,443)	(1,420)	(1.6)	17.8	(5,203)	(6,030)	15.9	
EBIT	2,590	3,653	4,990	36.6	92.6	7,861	9,558	21.6	
Interest expense	(381)	(343)	(335)	(2.5)	(12.2)	(1,447)	(774)	(46.5)	
Interest & invt inc	1,257	945	842	(10.9)	(33.0)	4,045	4,247	5.0	
Associates' contrib	190	124	126	1.4	(33.6)	535	750	40.1	
Exceptional	(1,314)	(938)	(674)	nm	nm	745	0	nm	
Pretax profit	2,341	3,441	4,949	43.8	111.4	11,739	13,781	17.4	Higher due to inventory gain
Tax	(443)	(518)	(947)	82.8	113.7	(1,776)	(2,213)	24.6	
Tax rate (%)	18.9	15.1	19.1	27.1	1.1	15.1	16.1	6.1	
Minority interests	0	0	1	nm	nm	0	0	nm	
Net profit	1,898	2,922	4,002	36.9	110.8	9,963	11,568	16.1	
Non-recurring	552	(1,768)	(2,682)	51.6	nm	0	0	nm	
Core net profit	2,450	1,154	1,320	14.4	(46.1)	9,963	11,568	16.1	15% above our estimate, 25% above Bloomberg consensus
EPS (THB)	0.16	0.24	0.33	36.9	110.8	1.11	0.96	(12.9)	
Core EPS (THB)	0.20	0.10	0.11	14.4	(46.1)	1.11	0.96	(12.9)	

Sources: OR; FSSIA estimates

Exhibit 2: 1Q21 key performance

	1Q20	4Q20	1Q21	q-q %	у-у %
Total sales and service (THB m)	130,305	109,496	118,460	8	(9)
Oil	121,462	101,285	109,948	9	(9)
Non-oil	4,273	4,618	4,086	(12)	(4)
International	6,811	4,976	6,456	30	(5)
Other	443	415	391	(6)	(12)
EBITDA (THB m)	3,796	5,096	6,410	26	69
Oil	2,455	3,537	5,170	46	111
Non-oil	1,143	1,355	1,064	(21)	(7)
International	203	131	207	58	2
Other	(10)	69	(25)	(136)	150
Share of profit/loss from investments (THB m)	190	124	126	2	(34)
Gain/loss on derivatives (THB m)	(893)	64	(19)	(130)	(98)
Gain/loss on exchange rate (THB m)	700	(5)	191	(3,920)	(73)
Oil					
Number of stations (station)					
PTT in Thailand	1,922	1,997	2,010	1	5
LPG station	242	228	221	(3)	(9)
Volume sold (m bbl)	6,623	6,282	5,910	(6)	(11)
Retail	2,993	3,367	3,121	(7)	4
Commercial	3,630	2,915	2,789	(4)	(23)
Gross profit (THB/liter)	0.78	1.04	1.31	25.96	67.95
Oil EBITDA margin* (%)	2.0	3.5	4.7	1.2	2.7
Non-oil Non-oil					
Number of outlets (outlets)					
Café Amazon (Thailand, Myanmar, Japan, Oman, Malaysia)	3,020	3,310	3,376	2	12
Texas Chicken	57	78	79	1	39
Convenience store (Jiffy and 7-Eleven in Thailand)	1,916	1,977	1,995	1	4
Café Amazon total cups sold (Thailand, Myanmar, Japan, Oman, Malaysia) (m cups)	68	74	73	(1)	7
Cups sold per outlet (cups/outlet)	22,517	22,356	21,623	(3)	(4)
Sales and service (THB m)	4,276	4,618	4,086	(12)	(4)
Food & Beverage	2,498	2,936	2,706	(8)	8
Other non-oil	1,778	1,682	1,380	(18)	(22)
Non-oil EBITDA margin* (%)	26.7	29.3	26.0	(3.3)	(0.7)

*Note: Change in margin % is represented in ppt change

Source: OR

Financial Statements

PTT Oil and Retail Business

Profit and Loss (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Revenue	577,134	428,804	613,593	629,451	640,491
Cost of goods sold	(539,465)	(390,479)	(573,461)	(584,195)	(591,347)
Gross profit	37,669	38,325	40,132	45,256	49,143
Other operating income	6,075	4,045	4,247	4,459	4,682
Operating costs	(26,481)	(25,261)	(24,544)	(25,178)	(25,620)
Operating EBITDA	17,262	17,109	19,836	24,537	28,206
Depreciation	(3,602)	(5,203)	(6,030)	(8,267)	(10,016)
Goodwill amortisation	0	0	0	0	0
Operating EBIT	13,660	11,906	13,805	16,271	18,190
Net financing costs	(1,376)	(702)	(774)	(151)	(151)
Associates	744	535	750	825	908
Recurring non-operating income	744	535	750	825	908
Non-recurring items	0	0	0	0	0
Profit before tax	13,028	11,739	13,781	16,944	18,946
Tax	(2,132)	(1,776)	(2,213)	(2,737)	(3,063)
Profit after tax	10,896	9,963	11,568	14,207	15,883
Minority interests	0	0	0	0	0
Preferred dividends	0	0	0	0	0
Other items	-	-	-	-	-
Reported net profit	10,896	9,963	11,568	14,207	15,883
Non-recurring items & goodwill (net)	0	0	0	0	0
Recurring net profit	10,896	9,963	11,568	14,207	15,883
Per share (THB)					
Recurring EPS *	1.21	1.11	0.96	1.18	1.32
Reported EPS	1.21	1.11	0.96	1.18	1.32
DPS	0.00	0.50	0.40	0.45	0.50
Diluted shares (used to calculate per share data)	9,000	9,000	12,000	12,000	12,000
Growth	-,		,,,,,	,,,,,	,
Revenue (%)	(2.9)	(25.7)	43.1	2.6	1.8
Operating EBITDA (%)	14.7	(0.9)	15.9	23.7	15.0
Operating EBIT (%)	20.5	(12.8)	16.0	17.9	11.8
Recurring EPS (%)	262.5	(8.6)	(12.9)	22.8	11.8
Reported EPS (%)	262.5	(8.6)	(12.9)	22.8	11.8
Operating performance	202.5	(0.0)	(12.9)	22.0	11.0
Gross margin inc. depreciation (%)	5.9	7.7	5.6	5.9	6.1
Gross margin inc. depreciation (%) Gross margin of key business (%)	5.9	7.7	5.6	5.9	6.1
Operating EBITDA margin (%)	3.0	4.0	3.2	3.9	4.4
Operating EBIT margin (%)	2.4	2.8	2.2	2.6	2.8
Net margin (%)	1.9	2.3	1.9	2.3	2.5
Effective tax rate (%)	17.6	17.0	17.0	17.0	17.0
Dividend payout on recurring profit (%)	- 10.5	45.2	41.5	38.0	37.8
nterest cover (X)	10.5	17.7	18.8	113.0	126.2
Inventory days	16.4	19.1	14.9	17.6	17.7
Debtor days	27.8	29.2	13.5	5.2	1.2
Creditor days	28.7	32.9	22.7	26.8	26.8
Operating ROIC (%)	17.6	16.0	18.3	22.9	25.8
ROIC (%)	13.3	11.2	12.3	15.0	16.8
ROE (%)	33.3	26.2	16.9	13.8	14.1
ROA (%)	8.1	7.1	7.6	8.0	8.4
* Pre exceptional, pre-goodwill and fully diluted					
Revenue by Division (THB m)	2019	2020	2021E	2022E	2023E
Thailand	556,852	393,575	567,195	577,840	582,860
Cambodia	3,202	14,090	17,612	20,254	20,254
Philippines	17,081	14,519	18,148	20,871	20,871

Sources: PTT Oil and Retail Business; FSSIA estimates

Financial Statements

PTT Oil and Retail Business

Cash Flow (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Recurring net profit	10,896	9.963	11,568	14,207	15,883
Depreciation	3,602	5,203	6,030	8,267	10,016
Associates & minorities	6,075	4,045	4,247	4,459	4,682
Other non-cash items	-	-	, <u>-</u>	-	-
Change in working capital	13,027	493	18,771	14,222	216
Cash flow from operations	33,599	19,703	40,616	41,156	30,798
Capex - maintenance	(2,856)	(3,191)	(4,217)	(5,781)	(7,004)
Capex - new investment	(10,200)	(10,200)	(24,767)	(15,902)	(15,902)
Net acquisitions & disposals	-	-	-	-	-
Other investments (net)	(7,796)	(5,987)	(20,550)	(10,121)	(8,898)
Cash flow from investing	(20,853)	(19,378)	(49,533)	(31,804)	(31,804)
Dividends paid	0	(4,500)	(4,800)	(5,400)	(6,000)
Equity finance	0	0	54,000	0	0
Debt finance	3,616	3,608	45,303	0	0
Other financing cash flows	(552)	(6,729)	(69,886)	11,642	11,420
Cash flow from financing	3,064	(7,621)	24,617	6,242	5,420
Non-recurring cash flows	=	-	-	-	-
Other adjustments	0	0	0	0	0
Net other adjustments	0	0	0	0	0
Movement in cash	15,810	(7,296)	15,700	15,594	4,414
Free cash flow to firm (FCFF)	14,306.58	1,772.23	(8,142.13)	9,503.03	(854.88)
Free cash flow to equity (FCFE)	15,810.19	(2,796.04)	(33,500.00)	20,993.73	10,413.82
Per share (THB)					
FCFF per share	1.59	0.20	(0.90)	1.06	(0.09)
FCFE per share	1.76	(0.31)	(3.72)	2.33	1.16
Recurring cash flow per share	2.29	2.13	1.82	2.24	2.55
Balance Sheet (THB m) Year Ending Dec	2019	2020	2021E	2022E	2023E
Tangible fixed assets (gross)	41,600	43,498	68,265	84,167	100,068
Less: Accumulated depreciation	(1,502)	(1,502)	(7,532)	(15,799)	(25,816)
Tangible fixed assets (net)	40,098	41,996	60,732	68,367	74,253
ntangible fixed assets (net)	5,872	5,624	5,624	5,624	5,624
Long-term financial assets	-	-	-	-	-
nvest. in associates & subsidiaries	6,240	5,218	5,218	5,218	5,218
Cash & equivalents	26,300	19,004	34,704	50,298	54,712
A/C receivable	39,013	29,543	15,994	2,094	2,094
nventories	21,856	19,021	27,934	28,457	28,805
Other current assets	716	1,027	1,469	1,507	1,533
Current assets	87,885	68,594	80,101	82,356	87,144
Other assets	12,082	23,547	23,547	23,547	23,547
Total assets	152,176	144,979	175,222	185,112	195,786
Common equity	38,295	37,823	98,791	107,798	117,881
Minorities etc.	412	93	93	93	93
Total shareholders' equity	38,708	37,916	98,884	107,891	117,974
Long term debt	50,335	41,634	5,000	5,000	5,000
Other long-term liabilities	16,257	24,961	24,961	24,961	24,961
Long-term liabilities	66,592	66,595	29,961	29,961	29,961
A/C payable	41,579	28,898	42,441	43,235	43,764
Short term debt	4,076	9,169	500	500	500
Other current liabilities	1,222	2,402	3,437	3,525	3,587
Current liabilities	46,877	40,469	46,377	47,260	47,851
Total liabilities and shareholders' equity	152,176	144,979	175,222	185,112	195,786
Net working capital	18,783	18,291	(481)	(14,703)	(14,919)
nvested capital	83,075	94,675	94,641	88,053	93,723
Includes convertibles and preferred stock which is be	ng treated as debt				
Per share (THB)					
Book value per share	4.26	4.20	8.23	8.98	9.82
Tangible book value per share	3.60	3.58	7.76	8.51	9.35
Financial strength					
Net debt/equity (%)	72.6	83.9	(29.5)	(41.5)	(41.7)
Net debt/total assets (%)	18.5	21.9	(16.7)	(24.2)	(25.1)
Current ratio (x)	1.9	1.7	1.7	1.7	1.8
CF interest cover (x)	19.9	11.5	(10.3)	244.9	174.9
Valuation	2019	2020	2021E	2022E	2023E
Recurring P/E (x) *	24.0	26.2	30.1	24.5	21.9
recurring r/L (A)	33.9	26.2 37.0	30.1 42.5	24.5 34.6	31.0
Recurring P/F @ target price (v) *		26.2	30.1	24.5	21.9
Recurring P/E @ target price (x) *	24.0	ZD.Z	30.1		
Reported P/E (x)	24.0		1 /	1 6	
Reported P/E (x) Dividend yield (%)	-	1.7	1.4	1.6	1.7
Reported P/E (x) Dividend yield (%) Price/book (x)	6.8	1.7 6.9	3.5	3.2	3.0
Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x)	6.8 8.0	1.7 6.9 8.1	3.5 3.7	3.2 3.4	3.0 3.1
Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x) EV/EBITDA (x) **	6.8 8.0 16.8	1.7 6.9 8.1 17.1	3.5 3.7 16.1	3.2 3.4 12.4	3.0 3.1 10.6
Reported P/E (x) Dividend yield (%) Price/book (x) Price/tangible book (x)	6.8 8.0	1.7 6.9 8.1	3.5 3.7	3.2 3.4	3.0

Sources: PTT Oil and Retail Business; FSSIA estimates

Corporate Governance report of Thai listed companies 2020

AV	ADVANC	AF	AIRA	AKP	AKR	ALT	AMA	AMATA	AMATAV	ANAN
AV AOT	ADVANC AP	AF ARIP	ARROW	ASP	BAFS	ALT BANPU	AMA BAY	BCP	BCPG	BDMS
					BLA		BPP		BTS	
BEC	BEM	BGRIM	BIZ	BKI		BOL		BRR		BWG
CENTEL	CFRESH	CHEWA	CHO	CIMBT	CK	CKP	CM	CNT	COL	COMAN
COTTO	CPALL	CPF	CPI	CPN	CSS	DELTA	DEMCO	DRT	DTAC	DTC
SVC	EA	EASTW	ECF	ECL	EGCO	EPG	ETE	FNS	FPI	FPT
FSMART	GBX	GC	GCAP	GEL	GFPT	GGC	GPSC	GRAMMY	GUNKUL	HANA
HARN	HMPRO	ICC	ICHI	III	ILINK	INTUCH	IRPC	IVL	JKN	JSP
JWD	K	KBANK	KCE	KKP	KSL	KTB	KTC	LANNA	LH	LHFG
_IT	LPN	MAKRO	MALEE	MBK	MBKET	MC	MCOT	METCO	MFEC	MINT
MONO	MOONG	MSC	MTC	NCH	NCL	NEP	NKI	NOBLE	NSI	NVD
NYT	OISHI	ORI	ОТО	PAP	PCSGH	PDJ	PG	PHOL	PLANB	PLANET
PLAT		PPS				PRM			PTG	
	PORT		PR9	PREB	PRG		PSH	PSL		PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QTC	RATCH	RS	S	S&J	SAAM
SABINA	SAMART	SAMTEL	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SDC
SEAFCO	SEAOIL	SE-ED	SELIC	SENA	SIRI	SIS	SITHAI	SMK	SMPC	SNC
SONIC	SORKON	SPALI	SPI	SPRC	SPVI	SSSC	SST	STA	SUSCO	SUTHA
SVI	SYMC	SYNTEC	TACC	TASCO	TCAP	TFMAMA	THANA	THANI	THCOM	THG
ГНІР	THRE	THREL	TIP	TIPCO	TISCO	TK	TKT	TMB	TMILL	TNDT
ΓNL	TOA	TOP	TPBI	TQM	TRC	TSC	TSR	TSTE	TSTH	TTA
TTCL	TTW	TU	TVD	TVI	TVO	TWPC	U	UAC	UBIS	UV
									UDIO	υv
/GI	VIH	WACOAL	WAVE	WHA	WHAUP	WICE	WINNER	TRUE		
ERY GO	OD LEVEL									
S	ABM	ACE	ACG	ADB	AEC	AEONTS	AGE	AH	AHC	AIT
ALLA	AMANAH	AMARIN	APCO	APCS	APURE	AQUA	ASAP	ASEFA	ASIA	ASIAN
ASIMAR	ASK	ASN	ATP30	AUCT	AWC	AYUD	В	BA	BAM	BBL
BFIT	BGC	BJC	BJCHI	BROOK	BTW	CBG	CEN	CGH	CHARAN	CHAYO
CHG	CHOTI	CHOW	CI	CIG	CMC	COLOR	COM7	CPL	CRC	CRD
CSC	CSP	CWT	DCC	DCON	DDD	DOD	DOHOME	EASON	EE	ERW
ESTAR	FE	FLOYD	FN	FORTH	FSS	FTE	FVC	GENCO	GJS	GL
GLAND	GLOBAL	GLOCON	GPI	GULF	GYT	HPT	HTC	ICN	IFS	ILM
MH	INET	INSURE	IRC	IRCP	IT	ITD	ITEL	J	JAS	JCK
ICKH	JMART	JMT	KBS	KCAR	KGI	KIAT	KOOL	KTIS	KWC	KWM
_&E	LALIN	LDC	LHK	LOXLEY	LPH	LRH	LST	M	MACO	MAJOR
MBAX	MEGA	META	MFC	MGT	MILL	MITSIB	MK	MODERN	MTI	MVP
NETBAY	NEX	NINE	NTV	NWR	OCC	OGC	OSP	PATO	PB	PDG
PDI	PICO	PIMO	PJW	PL	PM	PPP	PRIN	PRINC	PSTC	PT
QLT	RCL	RICHY	RML	RPC	RWI	S11	SALEE	SAMCO	SANKO	SAPPE
SAWAD	SCI	SCP	SE	SEG	SFP	SGF	SHR	SIAM	SINGER	SKE
SKR	SKY	SMIT	SMT	SNP	SPA	SPC	SPCG	SR	SRICHA	SSC
SSF	STANLY	STI	STPI	SUC	SUN	SYNEX	T	TAE	TAKUNI	TBSP
CC	TCMC	TEAM	TEAMG	TFG	TIGER	TITLE	TKN	TKS	TM	TMC
ΓMD	TMI	TMT	TNITY	TNP	TNR	TOG	TPA	TPAC	TPCORP	TPOLY
rps	TRITN	TRT	TRU	TSE	TVT	TWP	UEC	UMI	UOBKH	UP
JPF	UPOIC	UT	UTP	UWC	VL	VNT	VPO	WIIK	WP	XO
/UASA	ZEN	ZIGA	ZMICO							
OOD LE	VFI									
UP	A	ABICO	AJ	ALL	ALUCON	AMC	APP	ARIN	AS	AU
352	BC	BCH	BEAUTY	BGT	BH	BIG	BKD	BLAND	BM	BR
BROCK	BSBM	BSM	BTNC	CAZ	CCP	CGD	CITY	CMAN	CMO	CMR
CPT	CPW	CRANE	CSR	D	EKH	EP	ESSO	FMT	GIFT	GREEN
SSC	GTB	HTECH	HUMAN	IHL	INOX	INSET	IP	JTS	JUBILE	KASET
KCM	KKC	KUMWEL	KUN	KWG	KYE	LEE	MATCH	MATI	M-CHAI	MCS
ИDX	MJD	MM	MORE	NC	NDR	NER	NFC	NNCL	NPK	NUSA
CEAN	PAF	PF	PK	PLE	PMTA	POST	PPM	PRAKIT	PRECHA	PRIME
PROUD	PTL	RBF	RCI	RJH	ROJNA	RP	RPH	RSP	SF	SFLEX
SGP	SISB	SKN	SLP	SMART	SOLAR	SPG	SQ	SSP	STARK	STC
SUPER	SVOA	TC	TCCC	THMUI	TIW	TNH	TOPP	TPCH	TPIPP	TPLAS
TI	TYCN	UKEM	UMS	VCOM	VRANDA	WIN	WORK	WPH		
		Description						Score R	_	
		Excellent						90-1	00	
		Very Good						80-8	39	
		very cood								

The disclosure of the survey results 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 evaluation 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 results may be changed after that date.

Source: Thai Institute of Directors Association (IOD); FSSIA's compilation

FSS International Investment Advisory Company Limited does not confirm nor certify the accuracy of such survey results.

* CGR scoring should be considered with news regarding wrong doing of the company or director or executive of the company such unfair practice on securities trading, fraud, and corruption SEC imposed a civil sanction against insider trading of director and executive; ** delisted

Anti-corruption Progress Indicator 2020

CERTIFIED										
2S	ADVANC	Al	AIE	AIRA	AKP	AMA	AMANAH	AP	AQUA	ARROW
ASK	ASP	AYUD	В	BAFS	BANPU	BAY	BBL	всн	BCP	BCPG
BGC	BGRIM	BJCHI	BKI	BLA	BPP	BROOK	BRR	BSBM	BTS	BWG
CEN	CENTEL	CFRESH	CGH	CHEWA	CHOTI	CHOW	CIG	CIMBT	СМ	CMC
COL	COM7	CPALL	CPF	CPI	CPN	CSC	DCC	DELTA	DEMCO	DIMET
DRT	DTAC	DTC	EASTW	ECL	EGCO	FE	FNS	FPI	FPT	FSS
FTE	GBX	GC	GCAP	GEL	GFPT	GGC	GJS	GPSC	GSTEEL	GUNKUI
HANA	HARN	HMPRO	HTC	ICC	ICHI	IFS	INET	INSURE	INTUCH	IRPC
ITEL	IVL	K	KASET	KBANK	KBS	KCAR	KCE	KGI	KKP	KSL
КТВ	KTC	KWC	L&E	LANNA	LHFG	LHK	LPN	LRH	М	MAKRO
MALEE	MBAX	MBK	MBKET	MC	MCOT	MFC	MFEC	MINT	MONO	MOONG
MPG	MSC	MTC	MTI	NBC	NEP	NINE	NKI	NMG	NNCL	NSI
NWR	OCC	OCEAN	OGC	ORI	PAP	PATO	РВ	PCSGH	PDG	PDI
PDJ	PE	PG	PHOL	PL	PLANB	PLANET	PLAT	PM	PPP	PPPM
PPS	PREB	PRG	PRINC	PRM	PSH	PSL	PSTC	PT	PTG	PTT
PTTEP	PTTGC	PYLON	Q-CON	QH	QLT	QTC	RATCH	RML	RWI	S & J
SABINA	SAT	SC	SCB	SCC	SCCC	SCG	SCN	SEAOIL	SE-ED	SELIC
SENA	SGP	SIRI	SITHAI	SMIT	SMK	SMPC	SNC	SNP	SORKON	SPACK
SPC	SPI	SPRC	SRICHA	SSF	SSSC	SST	STA	SUSCO	SVI	SYNTEC
TAE	TAKUNI	TASCO	TBSP	TCAP	TCMC	TFG	TFI	TFMAMA	THANI	THCOM
THIP	THRE	THREL	TIP	TIPCO	TISCO	TKT	TMB	TMD	TMILL	TMT
TNITY	TNL	TNP	TNR	TOG	TOP	TPA	TPCORP	TPP	TRU	TSC
TSTH	TTCL	TU	TVD	TVI	TVO	TWPC	U	UBIS	UEC	UKEM
UOBKH	UWC	VGI	VIH	VNT	WACOAL	WHA	WHAUP	WICE	WIIK	XO
ZEN	TRUE									
DECLARE	D									
7UP	ABICO	AF	ALT	AMARIN	AMATA	AMATAV	ANAN	APURE	B52	BKD
ВМ	BROCK	BUI	CHO	CI	сотто	DDD	EA	EFORL	EP	ERW
ESTAR	ETE	EVER	FSMART	GPI	ILINK	IRC	J	JKN	JMART	JMT
JSP	JTS	KWG	LDC	MAJOR	META	NCL	NOBLE	NOK	PK	PLE
ROJNA	SAAM	SAPPE	SCI	SE	SHANG	SINGER	SKR	SPALI	SSP	STANLY
SUPER	SYNEX	THAI	TKS	TOPP	TRITN	TTA	UPF	UV	WIN	ZIGA

Level

Certified

This level indicates practical participation with thoroughly examination in relation to the recommended procedures from the audit committee or the SEC's certified auditor, being a certified member of Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) or already passed examination to ensure independence from external parties.

Declared This level indicates determination to participate in the Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC)

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, FSS International Investment Advisory Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment results.

Note: Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of June 24, 2019) are categorised into: 1) companies that have declared their intention to join CAC, and; 2) companies certified by CAC.

Source: The Securities and Exchange Commission, Thailand; * FSSIA's compilation

GENERAL DISCLAIMER

ANALYST(S) CERTIFICATION

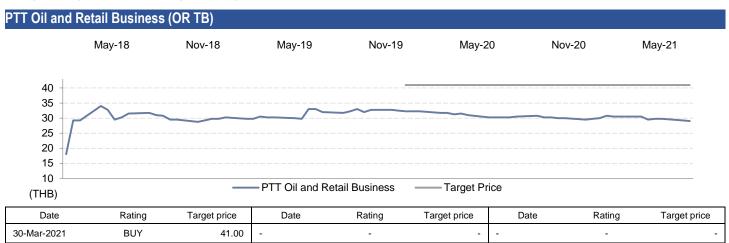
Suwat Sinsadok FSS International Investment Advisory Securities Co., Ltd

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History of change in investment rating and/or target price



Suwat Sinsadok started covering this stock from 30-Mar-2021

Price and TP are in local currency

Source: FSSIA estimates

Company	Ticker	Price	Rating	Valuation & Risks
PTT Oil and Retail Business	OR TB	THB 29.00	BUY	The downside risks to our SoTP-based TP include: 1) lower-than-expected demand for petroleum products; 2) a lower marketing margin; and 3) weaker-than-expected jet demand.

Source: FSSIA estimates

Additional Disclosures

Target price history, stock price charts, valuation and risk details, and equity rating histories applicable to each company rated in this report is available in our most recently published reports. You can contact the analyst named on the front of this note or your representative at Finansia Syrus Securities Public Company Limited

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All share prices are as at market close on 11-May-2021 unless otherwise stated.

RECOMMENDATION STRUCTURE

Stock ratings

Stock ratings are based on absolute upside or downside, which we define as (target price* - current price) / current price.

BUY (B). The upside is 10% or more.

HOLD (H). The upside or downside is less than 10%.

REDUCE (R). The downside is 10% or more.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on market price and the formal recommendation.

* In most cases, the target price will equal the analyst's assessment of the current fair value of the stock. However, if the analyst doesn't think the market will reassess the stock over the specified time horizon due to a lack of events or catalysts, then the target price may differ from fair value. In most cases, therefore, our recommendation is an assessment of the mismatch between current market price and our assessment of current fair value.

Industry Recommendations

Overweight. The analyst expects the fundamental conditions of the sector to be positive over the next 12 months.

Neutral. The analyst expects the fundamental conditions of the sector to be maintained over the next 12 months.

Underweight. The analyst expects the fundamental conditions of the sector to be negative over the next 12 months.

Country (Strategy) Recommendations

Overweight (O). Over the next 12 months, the analyst expects the market to score positively on two or more of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Neutral (N). Over the next 12 months, the analyst expects the market to score positively on one of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.

Underweight (U). Over the next 12 months, the analyst does not expect the market to score positively on any of the criteria used to determine market recommendations: index returns relative to the regional benchmark, index sharpe ratio relative to the regional benchmark and index returns relative to the market cost of equity.