

18 August 2020

Energy & Petrochemicals | Integrated Oil & Gas

PTT (PTT TB)

Buy (Maintained)

Reimagine, Reinforce, And Reignite The Future

Target Price (Return): THB44.90 (18.2%)
 Price: THB38.00
 Market Cap: USD34,789m
 Avg Daily Turnover (THB/USD): 2,064m/65.8m

- **Maintain BUY and SOPV-based THB44.90 TP, 18% upside.** At its analyst meeting today, PTT highlighted the liberalisation of the natural gas business and its way forward in the new normal. We expect 2H20 to see a recovery in demand, albeit a mild one. We also expect PTT Oil & Retail's listing within the next 12 months to provide some positive momentum for PTT.
- **PTT held a presentation titled *Gas Business Liberalisation and PTT's Strategy*.** It believes it will remain one of the natural gas business' major players well into the future. This sector's liberalisation should also provide more competition, with consumers most likely to benefit from this. However, the regulatory authorities will also have to take into consideration the country's energy stability as well.
- **Furthermore, the transmission pipeline tariff rate calculations are expected to change** from DCF to a building block basis, which uses a shorter term of five years, as well as actual accounting numbers from both capex and opex. This method will be more catered towards Third-Party Access implementation, as this should allow for more flexible tariff rates pricing, ie on a firm, non-firm, short-term, and long-term basis. PTT said this could result in slightly higher tariff rates and reflect more of the market's situation. This new method is still undergoing the approval process, with the timing of its implementation still uncertain – either 2020 or next year.
- **The reopening from the Great Lockdown** has been uneven, and recovery is uncertain globally. For economies with declining infection rates – led by China – a recovery is underway, yet it remains slow. Governments' economic stimulus should aid with the recovery process. For Thailand, a gradual recovery is underway, and the economy has already bottomed. While farm and food product exports have seen strong expansions, restricted international travel continues to be a drag on the economy.
- **2H20 recovery remains patchy.** Crude oil demand should recover after lockdowns have eased, while OPEC+ continues to balance the market. Refined product margins should recover, but remain weak. Petrochemicals demand looks set to recover, with demand remaining high for single-use plastics in food packaging and medical products – this should support olefin prices. Aromatics demand is expected to be stable-to-soft, while new supply pressures prices.
- **PTT's way forward.** The group is looking to reimagine the upstream segment, with strategic moves to expand the LNG business overseas. It is also looking to invest in the upstream business globally. PTT is also looking to reinforce its downstream business by strengthening collaborations and maximising value along the value chain. Finally, it plans to reignite new businesses by speeding up investments in renewables-related projects.

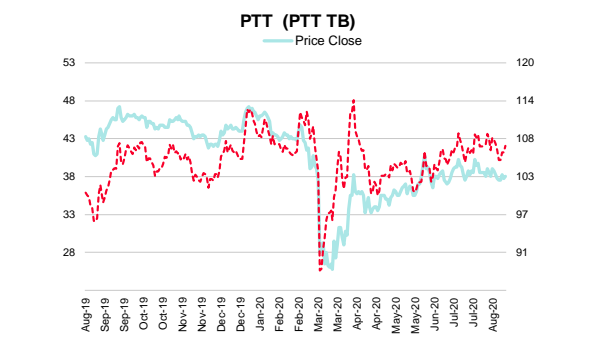
Analyst

Kannika Siamwalla CFA
 +66 2088 9744
kannika.si@rhbgroup.com



Share Performance (%)

	YTD	1m	3m	6m	12m
Absolute	(13.6)	(1.9)	7.0	(11.6)	(11.1)
Relative	2.8	1.0	3.9	1.9	7.9
52-wk Price low/high (THB)	25.8 – 47.3				



Source: Bloomberg

Forecasts and Valuation	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Total turnover (THBm)	2,336,155	2,219,739	2,005,327	2,151,856	2,191,370
Recurring net profit (THBm)	135,462	101,166	56,275	84,036	94,634
Recurring net profit growth (%)	9.3	(25.3)	(44.4)	49.3	12.6
Recurring P/E (x)	8.01	10.73	19.29	12.92	11.47
P/B (x)	1.2	1.2	1.2	1.2	1.2
P/CF (x)	2.89	3.21	6.18	4.24	3.99
Dividend Yield (%)	5.3	5.3	2.1	3.1	3.5
EV/EBITDA (x)	4.41	6.18	7.58	6.05	5.80
Return on average equity (%)	14.1	10.6	5.3	9.6	10.8
Net debt to equity (%)	8.3	25.2	21.8	23.1	22.9

Source: Company data, RHB

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Financial Exhibits

Asia	Financial summary (THB)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Thailand	Recurring EPS	4.74	3.54	1.97	2.94	3.31
Energy & Petrochemicals	DPS	2.00	2.00	0.79	1.18	1.33
PTT	BVPS	30.61	30.76	30.76	30.76	30.76
PTT TB	Return on average equity (%)	14.1	10.6	5.3	9.6	10.8
Buy						
	Valuation metrics	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Valuation basis	Recurring P/E (x)	8.01	10.73	19.29	12.92	11.47
Sum of parts valuation	P/B (x)	1.2	1.2	1.2	1.2	1.2
	FCF Yield (%)	30.4	7.2	16.8	19.1	22.1
Key drivers	Dividend Yield (%)	5.3	5.3	2.1	3.1	3.5
i. The domestic and global economies;	EV/EBITDA (x)	4.41	6.18	7.58	6.05	5.80
ii. Crude oil and its derivatives prices;	EV/EBIT (x)	6.95	11.98	19.29	11.61	10.87
iii. Demand and supply for its products						
	Income statement (THBm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
Key risks	Total turnover	2,336,155	2,219,739	2,005,327	2,151,856	2,191,370
i. Crude oil prices;	Gross profit	296,718	234,327	178,875	239,624	251,844
ii. USD/THB fluctuations;	EBITDA	338,437	274,955	219,503	280,617	295,040
iii. Demand & supply for products.	Depreciation and amortisation	(123,556)	(133,204)	(133,204)	(134,495)	(137,633)
	Operating profit	214,881	141,751	86,298	146,122	157,407
Company Profile	Net interest	(27,628)	(27,971)	(25,150)	(22,635)	(20,371)
As the Government's petroleum business arm, PTT owns diverse business, ie upstream and downstream oil and gas companies. It also has a coal mining business.	Pre-tax profit	219,057	155,080	82,544	146,971	162,944
	Taxation	(53,647)	(32,989)	(15,509)	(30,990)	(34,504)
	Reported net profit	119,684	92,951	46,188	84,036	94,634
	Recurring net profit	135,462	101,166	56,275	84,036	94,634
	Cash flow (THBm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
	Change in working capital	101,045	104,107	(19,472)	11,747	11,765
	Cash flow from operations	375,142	338,082	175,768	256,115	271,730
	Capex	(44,858)	(259,582)	6,742	(49,107)	(31,481)
	Cash flow from investing activities	(208,343)	(402,924)	(113,218)	(249,169)	(235,111)
	Dividends paid	(57,140)	(57,679)	(58,094)	(22,510)	(33,615)
	Cash flow from financing activities	(47,158)	49,888	(169,628)	(72,810)	(78,884)
	Cash at beginning of period	166,189	292,184	292,542	185,465	119,601
	Net change in cash	119,642	(14,955)	(107,078)	(65,864)	(42,265)
	Ending balance cash	292,184	292,542	185,465	119,601	77,336
	Balance sheet (THBm)	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
	Total cash and equivalents	434,605	330,806	261,501	191,836	145,959
	Tangible fixed assets	1,315,553	1,575,135	1,568,393	1,617,500	1,648,981
	Total investments	117,395	112,277	112,085	111,895	111,707
	Total assets	2,353,682	2,484,439	2,394,999	2,371,663	2,354,546
	Short-term debt	88,670	96,223	94,740	89,710	85,183
	Total long-term debt	454,964	562,746	452,695	407,426	366,683
	Total liabilities	1,036,117	1,183,399	1,085,621	1,049,507	1,018,866
	Total equity	1,317,566	1,301,040	1,309,379	1,322,157	1,335,679
	Total liabilities & equity	2,353,682	2,484,439	2,394,999	2,371,663	2,354,546
	Key metrics	Dec-18	Dec-19	Dec-20F	Dec-21F	Dec-22F
	Revenue growth (%)	17.1	(5.0)	(9.7)	7.3	1.8
	Recurrent EPS growth (%)	9.3	(25.3)	(44.4)	49.3	12.6
	Gross margin (%)	12.7	10.6	8.9	11.1	11.5
	Operating EBITDA margin (%)	14.5	12.4	10.9	13.0	13.5
	Net profit margin (%)	5.1	4.2	2.3	3.9	4.3
	Dividend payout ratio (%)	48.2	62.5	48.7	40.0	40.0
	Capex/sales (%)	1.9	11.7	(0.3)	2.3	1.4
	Interest cover (x)	7.78	5.07	3.43	6.46	7.73

Source: Company data, RHB

Recommendation Chart



Source: RHB, Bloomberg

Date	Recommendation	Target Price	Price
2020-08-11	Buy	44.9	37.5
2020-05-29	Neutral	37.3	35.5
2020-03-19	Buy	32.8	25.8
2020-02-21	Neutral	43.3	44.5
2020-02-10	Neutral	44.5	43.5
2020-01-17	Neutral	46.0	46.0
2019-11-13	Neutral	44.5	45.3
2019-10-02	Neutral	45.0	45.8

Source: RHB, Bloomberg

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KUALA LUMPUR

RHB Investment Bank Bhd
Level 3A, Tower One, RHB Centre
Jalan Tun Razak
Kuala Lumpur 50400
Malaysia
Tel : +603 9280 8888
Fax : +603 9200 2216

JAKARTA

PT RHB Sekuritas Indonesia
Revenue Tower, 11th Floor, District 8 - SCBD
Jl. Jendral Sudirman Kav 52-53
Jakarta 12190
Indonesia
Tel : +6221 509 39 888
Fax : +6221 509 39 777

BANGKOK

RHB Securities (Thailand) PCL
10th Floor, Sathorn Square Office Tower
98, North Sathorn Road, Silom
Bangrak, Bangkok 10500
Thailand
Tel: +66 2088 9999
Fax :+66 2088 9799

SINGAPORE

RHB Securities Singapore Pte Ltd.
10 Collyer Quay
#09-08 Ocean Financial Centre
Singapore 049315
Tel : +65 6533 1818
Fax : +65 6532 6211

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90 - 100		ดีเลิศ	Excellent
80 - 89		ดีมาก	Very Good
70 - 79		ดี	Good
60 - 69		พอใช้	Satisfactory
50 - 59		ผ่าน	Pass
ต่ำกว่า 50	No logo give	N/A	N/A

Website: www.thai-iod.com

IOD (IOD Disclaimer)

ผลสำรวจการกำกับดูแลกิจการบริษัทจดทะเบียนที่แสดงไว้นี้ เป็นผลที่ได้จากการสำรวจและประเมินข้อมูลของบริษัทจดทะเบียนในตลาดหลักทรัพย์แห่งประเทศไทย และตลาดหลักทรัพย์ เอ็ม เอ ไอ (“บริษัทจดทะเบียน”) เปิดเผยต่อสาธารณะและเป็นข้อมูลให้ผู้ลงทุนทั่วไปสามารถเข้าถึงได้ ผลสำรวจดังกล่าวจึงเป็นการนำเสนอข้อมูลในมุมมองของบุคคลภายนอกต่อมาตรฐานการกำกับดูแลกิจการของบริษัทจดทะเบียน โดยไม่ได้เป็นการประเมินผลการปฏิบัติงานหรือการดำเนินการของบริษัทจดทะเบียนอื่นทั้งมิได้ใช้ข้อมูลภายในของบริษัทจดทะเบียนในการประเมิน ดังนั้นผลสำรวจที่แสดงนี้จึงไม่ได้เป็นการรับรองถึงผลการปฏิบัติงานหรือการดำเนินการของบริษัทจดทะเบียนและไม่ถือเป็นการให้คำแนะนำในการลงทุนในหลักทรัพย์ของบริษัทจดทะเบียนหรือคำแนะนำใดๆ ผู้ใช้ข้อมูลจึงควรใช้วิจารณญาณของตนเองในการวิเคราะห์และตัดสินใจในการใช้ข้อมูลใดๆ ที่เกี่ยวกับบริษัทจดทะเบียนที่แสดงในผลสำรวจนี้

ทั้งนี้บริษัทหลักทรัพย์ อาร์เอชบี (ประเทศไทย) จำกัด (มหาชน) มิได้ยืนยันหรือรับรองถึงความครบถ้วนและถูกต้องของผลสำรวจดังกล่าวแต่อย่างใด

ข้อมูล Anti-Corruption Progress Indicator 2560

ประกาศเจตนาธรรม CAC

A	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	TVD	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	WIJK
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	TTI	VIH	

ได้รับการรับรอง CAC

ADVANC	BKI	CPN	FE	INTUCH	LANNA	MSC	PLAT	PTT	SAT	SNP	TCMC	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	
AP	BTS	DEMCO	GBX	K	LPN	NSI	PPS	Q-CON	SCG	SPI	THANI	TOG	
ASP	BWG	DIMET	GCAP	KBANK	MBK	OCC	PRANDA	QH	SGP	SSF	THCOM	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	TIPCO	TSC	
BAY	CM	EASTW	HTC	KSL	MINT	PE	PSL	ROBINS	SMIT	SYNTEC	TISCO	TSSTH	
BBL	CNS	ECL	ICC	KTB	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	M	NPP	RICH	SGF	SUN	TIW	TSTE	VTE
ABICO	ASAP	BTNC	CWT	FOCUS	IRCP	MACO	NVD	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	T	TMI	TUCC	WORK
AEC	ATP30	CCP	DELTA	GENCO	JCT	M-CHAI	OTO	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	UNIQU	ZMICO
ALLA	BGRIM	CMR	EIC	HOTPOT	KKC	MPG	POLAR	SAMTEL	SPG	TFD	TIPL	UP	
ALT	BGT	CNT	EMC	HPT	KOOL	MPIC	POMPUI	SAPPE	SPORT	TFMAMA	TIPIP	UPF	
AMA	BH	COLOR	EPG	HTECH	KTIS	NC	PORT	SAWAD	SPVI	TGPRO	TPOLY	UPOIC	
AMARIN	BIG	COMAN	ERW	HUMAN	KWG	NCH	PPM	SAWANG	SQ	TH	TPP	UT	
AMATA	BIZ	CPH	ESSO	HYDRO	LALIN	NDR	PRAKIT	SCI	SSC	THAI	TR	UTP	
AMC	BKD	CPL	ESTAR	ICHI	LDC	NETBAY	PRECHA	SCP	SSP	THANA	TRC	UV	
ANAN	BLISS	CPT	ETE	ICN	LH	NEW	PRIN	SDC	STANLY	THG	TRITN	UVAN	
APCS	BM	CRANE	EVER	IEC	LOXLEY	NEWS	PRM	SE	STAR	THIP	TRT	VARO	
APEX	BOL	CRD	F&D	IHL	LPH	NFC	PTL	SEAFCO	STEC	THL	TRUBB	VCOM	
APURE	BPP	CSP	FANCY	III	LRH	NOBLE	RAM	SELIC	STHAI	THMUI	TSF	VI	
AQ	BSBM	CSR	FLOYD	INGRS	LST	NOK	RCI	SF	STPI	TIC	TSI	VNG	

Source: Thai Institute of Directors

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

- ได้ประกาศเจตนาธรรมนี้เข้าร่วม CAC
- ได้รับการรับรอง CAC

การเปิดเผยการประเมินดัชนีชี้วัดความคืบหน้าการป้องกันกรมีส่วนเกี่ยวข้องกับการทุจริตคอร์รัปชัน (Anti-Corruption Progress Indicators) ของบริษัทจดทะเบียนในตลาดหลักทรัพย์แห่งประเทศไทยที่จัดทำโดยสถาบันที่เกี่ยวข้องซึ่งมีการเปิดเผยโดยสำนักงานคณะกรรมการกำกับหลักทรัพย์และตลาดหลักทรัพย์นี้เป็นการดำเนินการตามนโยบายและตามแผนพัฒนาความยั่งยืนสำหรับบริษัทจดทะเบียนโดยผลการประเมินดังกล่าว สถาบันที่เกี่ยวข้องอาศัยข้อมูลที่ได้รับจากบริษัทจดทะเบียนตามที่บริษัทจดทะเบียนได้ระบุในแบบแสดงข้อมูลเพื่อการประเมิน Anti-Corruption ซึ่งอ้างอิงข้อมูลมาจากแบบแสดงรายงานข้อมูลประจำปี แบบ (56-1) รายงานประจำปีแบบ (56-2) หรือในเอกสารหรือรายงานอื่นที่เกี่ยวข้องซึ่งเป็นบุคคลภายนอก โดยมีได้เป็นการประเมินการปฏิบัติของบริษัทจดทะเบียนในตลาดหลักทรัพย์แห่งประเทศไทยและมิได้ใช้ข้อมูลภายในเพื่อการประเมิน เนื่องจากผลการประเมินดังกล่าวเป็นเพียงผลการประเมิน ณ วันที่ ปรากฏในผลการประเมินเท่านั้น ดังนั้นผลการประเมินจึงอาจเปลี่ยนแปลงได้ภายหลังวันดังกล่าว หรือรับรองความถูกต้องครบถ้วนของผลประเมินดังกล่าวได้อย่างใด