

PTT and Its Affiliates

As at 31 December 2015

E&P Business Group		Percentage	International Trading Business Group		Percentage
PTT Exploration and Production Public Co., Ltd.	PTTEP	65.29	PTT International Trading Pte. Ltd.	PTTT	100.00
Gas Business Group		Percentage	Petrochemical and Refining Business Group		Percentage
Trans Thai-Malaysia (Thailand) Co., Ltd.	TTM(T)	50.00	PTT Global Chemical Public Co., Ltd.	PTTGC ^{1/}	48.89
Trans Thai-Malaysia (Malaysia) Sdn.Bhd.	TTM(M)	50.00	PTT Polymer Marketing Co., Ltd.	PTTPM	50.00
PTT Natural Gas Distribution Co., Ltd.	PTTNGD	58.00	PTT Asahi Chemicals Co., Ltd.	PTTAC	48.50
PTT LNG Co., Ltd.	PTTLNG	100.00	HMC Polymers Co., Ltd.	HMC	41.44
Oil Business Group		Percentage	PTT Polymer Logistics Co., Ltd.	PTTPL	50.00
PTT (Cambodia) Limited	PTTCL	100.00	PTT MCC Biochem Co., Ltd.	PTTMCC	50.00
Subic Bay Energy Co., Ltd.	SBECL	100.00	PTT PMMA Co., Ltd.	PTTPMMA	100.00
PTT Retail Business Co., Ltd.	PTTRB	100.00	Thai Oil Public Co., Ltd.	TOP	49.10
Thai Lube Blending Co., Ltd.	TLBC	48.95	IRPC Public Co., Ltd.	IRPC	38.51
KELOIL - PTT LPG Sdn.Bhd.	KPL	40.00	Star Petroleum Refining Public Co., Ltd.	SPRC	5.41
Petro Asia (Thailand) Co., Ltd.	PA (Thailand)	35.00	Infrastructure Business Group		Percentage
Petro Asia (Maoming) Co., Ltd.	PA (Maoming)	20.00	PTT Maintenance and Engineering Co., Ltd.	PTTME	40.00
Petro Asia (Sanshui) Co., Ltd.	PA (Sanshui)	25.00	PTT Energy Solutions Co., Ltd.	PTTES	40.00
Thai Petroleum Pipeline Co., Ltd.	THAPPLINE	40.40	District Cooling System and Power Plant Co., Ltd.	DCAP	35.00
Intoplane Services Co., Ltd.	IPS	16.67	Thai Oil Power Co., Ltd.	TP	26.00
Bangkok Aviation Fuel Services Public Co., Ltd.	BAFS	7.06	Global Power Synergy Co., Ltd.	GPSC	22.58
Fuel Pipeline Transportation Co., Ltd.	FPT	0.00024	Energy Complex Co., Ltd.	EnCo	50.00
PTT Tank Terminal Co., Ltd.	PTT TANK	100.00	Other Business Group		Percentage
PTT Oil Myanmar Co., Ltd.	PTTOM	100.00	Business Services Alliance Co., Ltd.	BSA ^{2/}	25.00
International Investment Business Group		Percentage	PTT ICT Solutions Co., Ltd.	PTTICT	20.00
PTT Energy Resources Co., Ltd.	PTTER	100.00	Dhipaya Insurance Public Co., Ltd.	TIP	13.33
PTT Green Energy Pte. Ltd.	PTTGE	100.00	PTT Regional Treasury Center Pte. Ltd.	PTTRTC	100.00

Remarks:

1/ According to PTTGC's share repurchase program during 2015, PTT's ownership interest in PTTGC as of 31 December 2015 is 49.34%.

2/ PTT holds 100% of BSA's ordinary shares. Thus, PTT's ownership interest in BSA is 100%.