



PTT E&P

PTT Exploration and Production
Public Company Limited

PTTEP

Bloomberg PTTEP.TB
Reuters PTTEP.BK

Profit to double QoQ to record high in 2Q22F

PTTEP share price fell 9% over the past month, in line with Dubai oil price (-8%) but underperforming Brent (-5%) and the SET (-5%). This reflects market pessimism on its earnings, with sentiment toward oil price reflecting concerns about the global economy. In our view, this is overdone given tight demand-supply in the global market. We expect a strong profit in 2Q22F, doubling QoQ, to be a near-term share price catalyst and expect PTTEP to benefit from higher oil price for the rest of the year. We maintain our 2022F with a conservative average oil price assumption of US\$108/bbl (Brent) and DCF-based TP of Bt212, pegged to LT Brent oil price of US\$70/bbl. Reaffirm Outperform.

2Q22F net profit to double QoQ to Bt20.4bn (release Aug 1) on lower loss from oil hedging at ~US\$40mn vs. US\$240mn in 1Q22, underwritten by less change in benchmark oil price. We estimate a 98.5% YoY and 15.2% QoQ increase in recurring profit from a higher crude oil price with average Dubai oil price up 64.2% YoY and 12.5% QoQ, driving PTTEP's average selling price (ASP) up 33.8% YoY and 9.9% QoQ to US\$56.43/BOE vs. unit cost of US\$28/BOE. Its sales volume is expected to increase 6.1% YoY and 10% QoQ to 470kBOED, slightly above previous guidance of 467kBOED due to higher production at Oman Block 61 and volume from the new PSC for Blocks G1/61 and G2/61 in the Gulf of Thailand.

Guidance for 2H22. PTTEP has revised up its 2022 sales volume guidance slightly to 470kBOED from 467kBOED, implying higher production in 2H22 of 490kBOED±, most in 4Q22. This will be underwritten by higher production at Arthit, new PSCs in the Gulf of Thailand, higher production at Oman Block 61 and the startup of an oil project in Algeria (HBR phase 1). PTTEP's gas price will continue to increase given the lagging impact of higher oil price in 2021/22, lifting its average gas price to nearly US\$7/mmcf in 4Q22 when pricing of most of its gas sales agreements are revised up in Oct 2022. Unit cost is expected to rise from the previous guidance by US\$1/BOE to US\$29-30/BOE given upfront operating expense at Block G1/61 in Thailand as the company has to ramp up production to 800mmcf by 2024.

Oil hedging policy unchanged but under assessment for 2023. Despite a huge loss from oil hedging in 1Q22 and more loss expected in 2Q22, PTTEP is standing by its hedging position for the remainder of the year, adhering to its policy to hedge cash flow in accordance with its budget for the year. The outstanding hedging position is at 7.7m bbl to be settled in 2H22 (~30% of target sales volume for liquid products crude oil and condensate). The company still expects Brent oil price not to exceed US\$110/bbl in 2H22, the maximum for its call spread hedging. It is now assessing its hedging in 2023, again to secure its cash flow for next year.

Forecast of strong earnings growth in 2022 maintained. We maintain our net profit forecast for 2022F at Bt83.7bn (+122% YoY). We believe PTTEP will benefit fully from higher ASP from 2H22 on as most of its hedging position was marked to current market price. Our DCF-based TP (end-2022) at Bt212/share is based on L/T Dubai of US\$68/bbl and Brent of US\$70/bbl from 2025F onwards. The share is currently trading at only 6.6x PE (2022F) vs. 10-year average of 16.4x.

Risk factors: 1) volatile crude oil price, 2) higher unit cost and 3) asset impairment.

Forecasts and valuation

Year to 31 Dec	Unit	2020	2021	2022F	2023F	2024F
Revenue	(Btmn)	160,401	219,068	295,865	271,140	256,631
EBITDA	(Btmn)	111,422	160,693	228,222	209,949	196,624
Core profit	(Btmn)	20,760	42,888	95,112	81,065	74,067
Reported profit	(Btmn)	22,664	38,864	83,745	81,065	74,067
Core EPS	(Bt)	5.23	10.80	23.96	20.42	18.66
DPS	(Bt)	4.25	5.00	8.50	9.00	9.30
P/E, core	(x)	30.4	14.7	6.6	7.8	8.5
EPS growth, core	(%)	(57.5)	106.6	121.8	(14.8)	(8.6)
P/BV, core	(x)	1.8	1.5	1.4	1.2	1.2
ROE	(%)	5.8	11.1	21.6	16.6	14.0
Dividend yield	(%)	2.7	3.1	5.3	5.7	5.8
FCF yield	(x)	8.3	(0.6)	8.6	6.6	3.2
EV/EBIT	(x)	13.4	7.2	4.0	4.4	4.9
EBIT growth, core	(%)	(39.8)	95.8	73.9	(9.9)	(7.9)
EV/CE	(x)	1.2	1.0	0.9	0.9	0.8
ROCE	(%)	4.3	6.6	14.4	11.6	9.9
EV/EBITDA	(x)	5.6	4.0	2.8	3.0	3.2
EBITDA growth	(%)	(20.1)	44.2	42.0	(8.0)	(6.3)

Source: PTTEP, SCBS Investment Research

Tactical: OUTPERFORM (3-month)

Stock data

Last close (Jul 4) (Bt)	159.00
Target price (Bt)	212.00
Mkt cap (Btbn)	631.23
Mkt cap (US\$mn)	17,698

Beta	H
Mkt cap (%) SET	3.39
Sector % SET	22.33
Shares issued (mn)	3,970
Par value (Bt)	1.00
12-m high / low (Bt)	178.5 / 100.5
Avg. daily 6m (US\$mn)	65.25
Foreign limit / actual (%)	40 / 16
Free float (%)	34.7
Dividend policy (%)	≤ 30

Sustainability / ESG Score

2021 Sustainability Index (THSI)	Included
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ESG Bloomberg Score	n.a.
Environmental Score	n.a.
Social Score	n.a.
Governance Score	n.a.

Source: Bloomberg Finance L.P.

Share performance

(%)	1M	3M	12M
Absolute	(4.5)	8.9	33.6
Relative to SET	0.8	18.7	35.2

Source: SET, SCBS Investment Research

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Value proposition

PTTEP is a leading E&P operator in the Gulf of Thailand with a 35% share of the country's natural gas production. The sales volume of 416kBOED in 2021 will increase to 528kBOED (5-year CAGR of 5%) in 2026 when the new project in Malaysia, SK410B or Lang Lebah (42.5% holding) commences operations. The initial production capacity is set at 800-1,000mmcf, slightly lower than the current combined production of Bongkot and Arthit. PTTEP's proved reserves of 1,350mmBOE as of end-2021 implies 7.5 years of production. Including probable reserve, the 2P reserve implies 11.7 years of production. This is expected to be expanded by several projects under exploration, mainly in Malaysia and the Middle East (Oman and UAE). PTTEP's petroleum product price is less volatile than market oil price due to the six to 12 months lag for price adjustment, chiefly for gas (65-70% of total production).

Business outlook

PTTEP's sales volume will continue to increase, not only in Thailand but in strategic countries in ASEAN where it has proven track records. It plans to accelerate exploration in 2022-23, focusing on Malaysia and the Middle East, though this has been slowed by COVID-19. These two countries are expected to be growth drivers for sales volume, apart from two gas fields in Thailand under new PSCs. Its Malaysian subsidiary announced the discovery of a large gas field with its first well in the SK410B block offshore Sarawak. More appraisal drilling will take place in 2021-22 for further development and the first gas is expected in 2026. This will add to the assets in Malaysia – the operating assets acquired from Murphy Oil – which include the Block H project, where production started in 1Q21 at 270mmcf. In Myanmar, PTTEP already assumed operatorship of Yadana gas field after the withdrawal of western partners in light of internal political unrest and human rights abuses. PTTEP also has exposure to the LNG business in Malaysia and Mozambique, giving opportunities for growth in the current market trend for gas.

Bullish views	Bearish views
1. PTTEP is a proxy play on oil price, which will remain high over the next 6 months on continuous demand recovery and tight global supply.	1. PTTEP's average gas price could be eroded by more volume contribution from Sabah-H in Malaysia and Oman Block 61, whose gas prices are lower than those in the Gulf of Thailand and Myanmar.
2. PTTEP's sales volume is expected to gradually increase in the medium term due to continuing development of new projects both domestically and internationally.	2. Lower gas nomination by PTT could cause PTTEP's gas sales volume to miss target as demand for electricity may be dampened by the pandemic.
3. Earnings growth for 2022F will remain solid, driven by higher oil price and more sales volume, mainly from new projects in Malaysia and the Middle East.	3. Higher oil price could widen its oil hedging loss in the near term.

Key catalysts

Factor	Event	Impact	Comment
Oil price movement	OPEC+ agreed to increase supply by 648k bbl each month for Jul-Aug 2022, an increase of about 50% over the monthly rise set under a program in 2021, in an effort to curb a sharp increase of oil price caused by market concerns on lower supply from Russia due to the EU's embargo.	Positive/ Negative	We believe oil demand growth will more than offset the higher oil supply and drive oil price in 2022F. However, global demand is uncertain in view of higher inflation and slower global economic growth.
Near-term earnings outlook	2Q22F recurring profit momentum	Positive QoQ and YoY	We expect 2Q22F core earnings to improve QoQ as oil price is up and sales volume is being driven by more gas sales in Thailand and new assets overseas.
Factors to watch in 2022	More gas discovery was announced at projects in Malaysia and development in Myanmar	Positive	PTTEP has steadily announced more reserves recovery in Malaysia which will be the new growth driver for its sales volume.

Key catalysts

Factor	Earnings impact	TP impact
L/T crude oil price (+US\$1/bbl)	+1.6%	+Bt3.4/share

ESG Disclosure Score

	2020	2021
ESG Disclosure Score	73.51	-
Environment	70.19	-
Total GHG Emissions	5,401.29	5,147.77
Total Water Use	140,860.00	106,460.00
Hazardous Waste	112.86	64.51
Total Waste	176.36	170.52
Social	60.43	-
Number of Employees	4,496.00	4,564.00
Workforce Accidents	-	-
Lost Time from Accidents	-	-
Fatalities - Contractors	-	-
Fatalities - Employees	-	-
Fatalities - Total	-	-
Community Spending	376.02	468.49
Governance	89.86	-
Size of the Board	15.00	15.00
Indep Directors	9.00	10.00
% Indep Directors	60.00	66.67
Board Duration (Years)	3.00	3.00
# Board Meetings	18.00	19.00
Board Mtg Attendance	95.10	96.14

Source: Bloomberg Finance LP

Disclaimer

Bloomberg ESG Disclosure Scores rate companies on their level of disclosure of ESG data. Bloomberg offers four disclosure scores, for overall ESG, as well as Environmental, Social, and Governance such as energy consumption, board composition, and workforce accidents

Company ESG reporting has evolved since our ESG Disclosure Score was originally created in 2010. In order to reflect the evolution in corporate reporting, in early 2022 Bloomberg updated its ESG disclosure scores methodology. The methodology changes were implemented for all years of data for all companies in the ESG Coverage universe.

To review the fully transparent methodology, calculate disclosure scores for any company, and compare a company's scores vs its peers, see ESG Disclosure Score Model in Bloomberg.

Financial statement

Profit and Loss Statement

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Total revenue	(Btmn)	147,725	171,809	191,053	160,401	219,068	295,865	271,140	256,631
Cost of goods sold	(Btmn)	91,374	97,350	106,881	106,143	122,122	121,975	116,884	114,391
Gross profit	(Btmn)	56,351	74,459	84,172	54,258	96,946	173,891	154,256	142,240
SG&A	(Btmn)	8,459	9,405	11,870	9,754	11,416	17,363	13,891	13,148
Other income	(Btmn)	3,827	4,338	4,405	2,306	4,869	703	1,343	1,376
Interest expense	(Btmn)	7,676	7,707	7,291	7,956	6,472	6,802	7,139	7,590
Pre-tax profit	(Btmn)	44,042	59,799	69,415	38,217	83,927	150,429	134,569	122,879
Corporate tax	(Btmn)	5,987	23,764	20,952	18,764	41,528	55,830	54,043	49,378
Equity a/c profits	(Btmn)	329	256	380	1,307	489	513	539	566
Minority interests	(Btmn)	0	0	0	0	0	0	0	0
Core profit	(Btmn)	38,384	36,291	48,844	20,760	42,888	95,112	81,065	74,067
Extra-ordinary items	(Btmn)	(17,804)	(85)	(42)	1,904	(4,024)	(11,367)	0	0
Net Profit	(Btmn)	20,579	36,206	48,803	22,664	38,864	83,745	81,065	74,067
EBITDA	(Btmn)	107,702	127,315	139,517	111,422	160,693	228,222	209,949	196,624
Core EPS	(Bt)	9.67	9.14	12.30	5.23	10.80	23.96	20.42	18.66
Net EPS	(Bt)	5.18	9.12	12.29	5.71	9.79	21.09	20.42	18.66
DPS	(Bt)	4.25	5.00	6.00	4.25	5.00	8.50	9.00	9.30

Balance Sheet

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Total current assets	(Btmn)	188,400	186,783	142,125	152,716	139,584	171,990	175,436	171,642
Total fixed assets	(Btmn)	439,721	445,473	529,866	522,921	643,952	679,532	723,162	777,481
Total assets	(Btmn)	628,121	632,256	671,990	675,637	783,536	851,522	898,598	949,122
Total loans	(Btmn)	81,946	49,932	99,448	102,878	102,661	113,878	113,878	128,878
Total current liabilities	(Btmn)	52,330	80,663	61,841	56,257	104,502	111,566	107,912	105,768
Total long-term liabilities	(Btmn)	199,416	162,020	253,090	264,969	263,684	274,606	280,002	295,524
Total liabilities	(Btmn)	251,747	242,683	314,932	321,226	368,186	386,172	387,914	401,293
Paid-up capital	(Btmn)	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970
Total equity	(Btmn)	376,375	389,573	357,059	354,411	415,350	465,350	510,684	547,830
BVPS	(Bt)	94.81	98.13	89.94	89.27	104.62	117.22	128.64	137.99

Cash Flow Statement

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Core Profit	(Btmn)	38,384	36,291	48,844	20,760	42,888	95,112	81,065	74,067
Depreciation and amortization	(Btmn)	55,983	59,809	62,811	65,250	70,294	70,991	68,241	66,155
Operating cash flow	(Btmn)	85,357	105,704	102,878	86,120	119,485	160,646	153,643	140,392
Investing cash flow	(Btmn)	(86,474)	3,755	(103,769)	(33,515)	(123,016)	(106,571)	(111,872)	(120,474)
Financing cash flow	(Btmn)	(22,540)	(55,685)	(17,181)	(26,469)	(22,199)	(22,528)	(35,730)	(21,921)
Net cash flow	(Btmn)	(23,657)	53,774	(18,072)	26,136	(25,730)	31,547	6,042	(2,002)

Key Financial Ratios

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Gross margin	(%)	38.1	43.3	44.1	33.8	44.3	58.8	56.9	55.4
Operating margin	(%)	32.4	37.9	37.8	27.7	39.0	52.9	51.8	50.3
EBITDA margin	(%)	72.9	74.1	73.0	69.5	73.4	77.1	77.4	76.6
EBIT margin	(%)	35.0	39.3	40.1	28.8	41.3	53.1	52.3	50.8
Net profit margin	(%)	13.9	21.1	25.5	14.1	17.7	28.3	29.9	28.9
ROE	(%)	9.8	9.5	13.1	5.8	11.1	21.6	16.6	14.0
ROA	(%)	5.9	5.8	7.5	3.1	5.9	11.6	9.3	8.0
Net D/E	(x)	(0.2)	(0.2)	0.0	(0.0)	0.0	(0.0)	(0.0)	0.0
Interest coverage	(x)	14.0	16.5	19.1	14.0	24.8	33.6	29.4	25.9
Debt service coverage	(x)	14.0	16.5	19.1	14.0	24.8	33.6	29.4	25.9
Payout Ratio	(%)	82.0	54.8	48.8	74.4	51.1	40.3	44.1	49.8

Main Assumptions

FY December 31	Unit	2017	2018	2019	2020	2021	2022F	2023F	2024F
Sales volume	(kBOED)	299	306	351	354	416	444	440	449
- Liquid product	(% of total)	30.1	28.1	29.1	33.3	28.0	27.0	26.0	25.5
- Gas product	(% of total)	69.9	71.9	70.9	66.7	72.0	73.0	74.0	74.5
Dubai crude oil price	(US\$/bbl)	53.1	69.7	63.2	42.2	68.9	105.0	92.0	82.0
Avg selling price	(US\$/BOE)	39.2	46.7	47.2	38.9	43.5	54.5	50.4	46.8
CAPEX	(US\$m)	1,331	1,081	1,197	1,509	2,098	3,217	3,377	3,637

Financial statement

Profit and Loss Statement

FY December 31	Unit	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22
Total revenue	(Btmn)	34,028	39,263	40,124	42,754	54,830	58,295	63,189	68,149
Cost of goods sold	(Btmn)	24,900	25,356	27,910	29,960	30,341	33,179	28,641	29,221
Gross profit	(Btmn)	9,129	13,906	12,214	12,793	24,490	25,116	34,547	38,928
SG&A	(Btmn)	1,980	2,160	3,564	2,269	2,600	2,357	4,190	3,061
Other income	(Btmn)	633	465	522	508	793	457	3,112	742
Interest expense	(Btmn)	1,945	1,936	2,046	1,453	1,611	1,712	1,696	1,718
Pre-tax profit	(Btmn)	5,837	10,276	7,126	9,579	21,072	21,504	31,773	34,891
Corporate tax	(Btmn)	(2,173)	4,377	2,454	5,801	10,063	10,746	14,919	16,436
Equity a/c profits	(Btmn)	(53)	144	777	64	88	228	109	350
Minority interests	(Btmn)	0	0	0	0	0	0	0	0
Core profit	(Btmn)	7,957	6,043	5,449	3,842	11,097	10,986	16,963	18,805
Extra-ordinary items	(Btmn)	(3,634)	1,159	(2,923)	7,692	(3,957)	(1,441)	(6,318)	(8,286)
Net Profit	(Btmn)	4,323	7,202	2,527	11,534	7,140	9,545	10,645	10,519
EBITDA	(Btmn)	23,358	28,335	25,946	27,589	42,429	43,165	47,510	53,695
Core EPS	(Bt)	2.00	1.52	1.37	0.97	2.80	2.77	4.27	4.74
Net EPS	(Bt)	1.09	1.81	0.64	2.91	1.80	2.40	2.68	2.65

Balance Sheet

FY December 31	Unit	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22
Total current assets	(Btmn)	135,767	149,103	152,716	102,168	108,150	117,440	139,584	172,002
Total fixed assets	(Btmn)	536,671	544,475	522,921	628,116	636,464	670,446	643,952	631,879
Total assets	(Btmn)	672,438	693,578	675,637	730,284	744,614	787,886	783,536	803,881
Total loans	(Btmn)	108,612	111,079	106,947	110,974	113,574	119,071	123,828	123,491
Total current liabilities	(Btmn)	41,443	46,717	56,257	66,289	84,800	89,024	104,502	129,400
Total long-term liabilities	(Btmn)	269,864	276,423	264,969	283,202	274,506	289,470	263,684	261,517
Total liabilities	(Btmn)	311,308	323,140	321,226	349,491	359,306	378,494	368,186	390,917
Paid-up capital	(Btmn)	3,970	3,970	3,970	3,970	3,970	3,970	3,970	3,970
Total equity	(Btmn)	361,131	370,438	354,411	380,793	385,308	409,392	415,350	412,964
BVPS	(Bt)	90.97	93.31	89.27	95.92	97.06	103.12	104.62	104.02

Cash Flow Statement

FY December 31	Unit	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22
Core Profit	(Btmn)	7,957	6,043	5,449	3,842	11,097	10,986	16,963	18,805
Depreciation and amortization	(Btmn)	15,577	16,123	16,774	16,557	19,747	19,949	14,041	17,087
Operating cash flow	(Btmn)	2,208	28,716	17,101	28,652	20,139	36,178	34,516	45,886
Investing cash flow	(Btmn)	(19,330)	(6,984)	2,233	(83,859)	(7,751)	(12,274)	(19,131)	(12,923)
Financing cash flow	(Btmn)	(2,447)	(7,035)	(2,777)	(1,192)	(7,947)	(15,354)	2,295	(1,521)
Net cash flow	(Btmn)	(19,569)	14,697	16,557	(56,399)	4,440	8,550	17,680	31,442

Key Financial Ratios

FY December 31	Unit	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22
Gross margin	(%)	26.8	35.4	30.4	29.9	44.7	43.1	54.7	57.1
Operating margin	(%)	21.0	29.9	21.6	24.6	39.9	39.0	48.0	52.6
EBITDA margin	(%)	68.6	72.2	64.7	64.5	77.4	74.0	75.2	78.8
EBIT margin	(%)	23.4	31.7	23.2	26.2	41.8	40.4	53.7	54.5
Net profit margin	(%)	12.7	18.3	6.3	27.0	13.0	16.4	16.8	15.4
ROE	(%)	8.6	6.6	6.0	4.2	11.6	11.1	16.5	18.2
ROA	(%)	4.5	3.5	3.2	2.2	6.0	5.7	8.6	9.5
Net D/E	(x)	0.0	0.0	(0.0)	0.1	0.1	0.1	0.1	0.0
Interest coverage	(x)	12.0	14.6	12.7	19.0	26.3	25.2	28.0	31.3
Debt service coverage	(x)	8.2	9.6	8.5	10.5	6.3	6.2	6.8	7.7

Main Assumptions

FY December 31	Unit	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22
Sales volume	(kBOED)	327	344	381	383	443	417	421	427
- Liquid product	(% of total)	34.9	32.1	34.8	29.2	28.4	28.0	29.1	27.3
- Gas product	(% of total)	65.1	67.9	65.2	70.8	71.6	72.0	70.9	72.7
Dubai crude oil price	(US\$/bbl)	31.6	42.5	44.0	59.6	66.4	71.3	77.8	96.8
Avg selling price	(US\$/BOE)	35.0	38.8	36.9	40.4	42.2	44.3	46.9	51.4

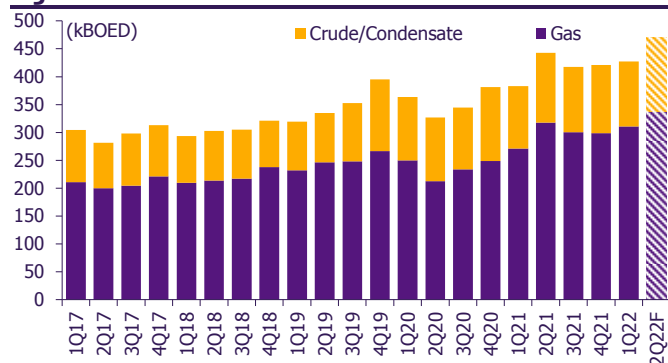
Figure 1: 2Q22F preview

(Btmn)	2Q21	1Q22	2Q22F	%YoY	%QoQ
Sales	54,209	67,145	83,007	53.1	23.6
EBITDA	42,429	53,695	65,072	53.4	21.2
Recurring profit	10,942	18,854	21,715	98.5	15.2
Net profit	7,140	10,519	20,439	186.3	94.3
EPS (Bt/share)	1.80	2.65	5.15	186.3	94.3
Sales volume (kBOED)	443	427	470	6.1	10.0
ASP (US\$/BOE)	42.19	51.35	56.43	33.8	9.9
Unit cost (US\$/BOE)	27.24	26.54	27.91	2.4	5.2

Source: PTTEP, SCBS Investment Research

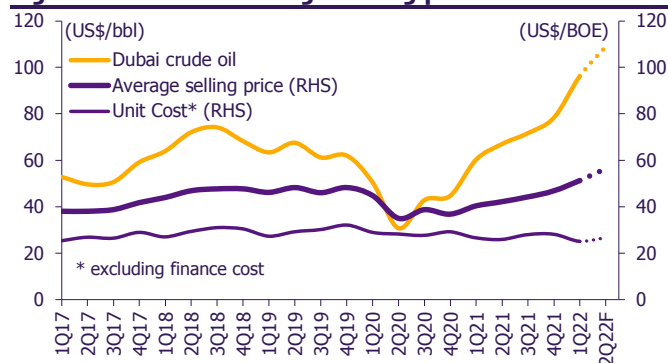
Appendix

Figure 2: PTTEP – sales volume



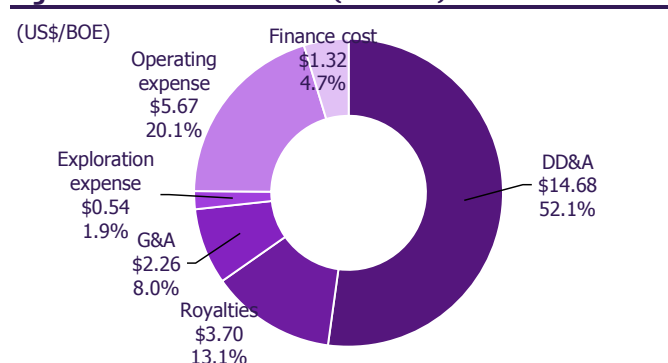
Source: PTTEP, SCBS Investment Research

Figure 3: PTTEP – average selling price vs. unit cost



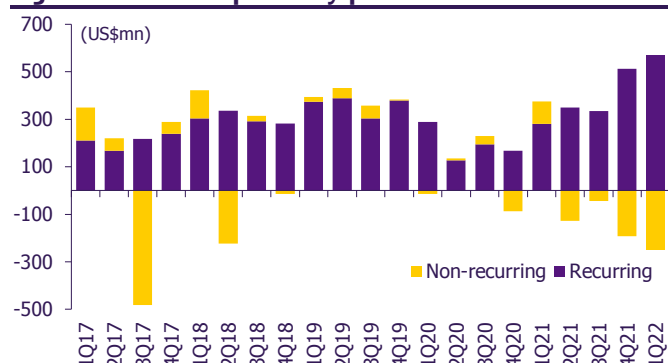
Source: PTTEP, SCBS Investment Research

Figure 4: Cost breakdown (12MMA)



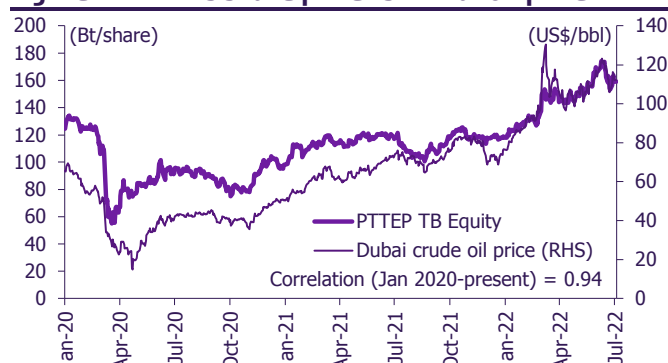
Source: PTTEP, SCBS Investment Research

Figure 5: PTTEP's quarterly profit



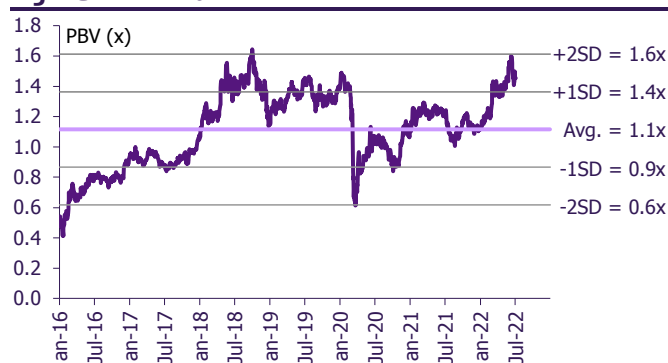
Source: PTTEP, SCBS Investment Research

Figure 6: PTTEP's share price vs. Dubai oil price



Source: Bloomberg Finance LP, SCBS Investment Research

Figure 7: PBV band – PTTEP



Source: SCBS Investment Research

Figure 8: Sensitivity of oil price to profit and TP

Brent oil price (US\$/bbl)	93	98	103	108	113	118	123
2022 Net profit (Btmn)	64,676	71,032	77,389	83,745	90,101	96,457	102,813
% change from the current forecast	-23%	-15%	-8%	0%	8%	15%	23%
LT Brent oil price (US\$/bbl)	55	60	65	70	75	80	85
PTTEP – Target price (Bt/sh)	161	178	195	212	229	246	262
% change from the current TP	-24%	-16%	-8%	0%	8%	16%	24%

Source: SCBS Investment Research

Figure 9: Valuation summary (price as of Jul 4, 2022)

	Rating	Price (Bt/Sh)	Target (Bt/Sh)	ETR (%)	P/E (x)			EPS growth (%)			P/BV (x)			ROE (%)			Div. Yield (%)			EV/EBITDA (x)		
					21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F	21A	22F	23F
BCP	Outperform	31.25	40.0	41.4	4.6	4.1	2.9	n.m.	12	42	0.8	0.7	0.6	19	18	23	6.4	13.4	13.8	3.6	1.9	1.1
ESSO	Neutral	11.80	11.0	0.0	9.2	4.4	5.8	n.m.	108	(23)	2.1	1.4	1.2	26	39	23	0.0	6.8	5.1	9.4	4.9	5.6
IRPC	Neutral	3.18	4.8	56.0	4.1	6.7	7.4	n.m.	(39)	(10)	0.7	0.7	0.7	20	11	9	6.9	5.0	6.6	4.1	4.1	3.8
PTT	Outperform	34.25	54.0	64.1	6.7	6.1	7.0	460	9	(12)	1.0	0.9	0.9	11	11	9	5.8	6.4	7.6	3.5	3.0	2.7
PTTEP	Outperform	159.00	212.0	38.7	14.7	6.6	7.8	107	122	(15)	1.5	1.4	1.2	11	22	17	3.1	5.3	5.7	4.0	2.8	3.0
SPRC	Neutral	12.10	12.4	10.7	10.9	5.2	6.7	n.m.	110	(23)	1.5	1.3	1.2	16	27	18	1.5	8.3	8.3	6.5	3.1	3.5
Average					8.4	5.5	6.3	283	54	(7)	1.3	1.1	1.0	17	21	16	4.0	7.5	7.8	5.2	3.3	3.3

Source: SCBS Investment Research

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Corporate Governance Report

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To recognize well performers, the list of companies attaining "Good", "Very Good" and "Excellent" levels of recognition

(Not including listed companies qualified in the "no announcement of the results" clause from 1 January 2020 to 26 October 2021) is publicized.

¹ TIP was voluntarily delisted from the Stock Exchange of Thailand effectively on July 24, 2021

² RCI was voluntarily delisted from the Stock Exchange of Thailand, effectively on July 16, 2021

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Declared (ประกาศเจตนารมณ์)

AH, AJ, ALT, APCO, B52, BEC, CHG, CI, CPL, CPR, CPW, CRC, DDD, DHOUSE, DOHOME, ECF, EKH, ETC, EVER, FLOYD, GLOBAL, III, ILM, INOX, JTS, KEX, KUMWEL, LDC, MAJOR, MEGA, NCAP, NOVA, NRF, NUSA, NYT, OR, PIMO, PLE, RS, SAK, SIS, STECH, STGT, SUPER, SVT, TKN, TMI, TQM, TSI, VARO, VCOM, VIBHA, WIN

N/A

3K-BAT, A, A5, AAV, ABICO, ABM, ACAP, ACC, ACE, ACG, ADB, ADD, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, ALL, ALLA, ALPHAX, ALUCON, AMARIN, AMC, AMR, ANAN, AOT, APEX, APP, APURE, AQ, ARIN, ARIP, ASAP, ASEFA, ASIA, ASIMAR, ASN, ASW, ATP30, AU, AUCT, BA, BBI, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BFIT, BGT, BH, BIG, BIOTEC, BIS, BIZ, BJC, BJCHI, BKD, BLAND, BLISS, BM, BOL, BR, BRI, BROCK, BSM, BTNC, BTW, BUI, BYD, CAZ, CBG, CCET, CCP, CEYE, CGD, CHARAN, CHAYO, CHO, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COLOR, COMAN, CPANEL, CPH, CPT, CRANE, CRD, CSP, CSR, CSS, CTW, CV, CWT, D, DCON, DITTO, DMT, DOD, DPAINT, DTCT, DV8, EASON, EE, EFORL, EMC, ESSO, F&D, FANCY, FMT, FN, FORTH, FTI, FVC, GENCO, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GREEN, GSC, GTB, GYT, HFT, HL, HPT, HTECH, HUMAN, HYDRO, ICN, IFEC, IHL, IIG, IMH, IND, INGRS, INSET, IP, IRCP, IT, ITD, J, JAK, JAS, JCK, JCKH, JCT, JDF, JMART, JMT, JP, JUBILE, JWD, KAMART, KC, KCC, KCM, KDH, KIAT, KISS, KK, KKC, KOOL, KTIS, KUN, KWC, KWM, KYE, LALIN, LEE, LEO, LIT, LOXLEY, LPH, LST, MACO, MANRIN, MATI, MAX, M-CHAI, MCS, MDX, MENA, METCO, MGT, MICRO, MIDA, MITSIB, MJD, MK, ML, MODERN, MORE, MPIC, MUD, MVP, NC, NCH, NCL, NDR, NER, NETBAY, NEW, NEWS, NEX, NFC, NNCL, NPK, NSL, NTV, NV, NVD, OHTL, OISHI, ONEE, OSP, OTO, PACE, PACO, PAE, PAF, PEACE, PERM, PF, PICO, PIN, PJW, PLUS, PMTA, POLAR, POMPUI, PORT, POST, PPM, PRAKIT, PRAPAT, PRECHA, PRIME, PRIN, PRO, PROEN, PROUD, PSG, PTC, PTECH, PTL, RAM, RBF, RCL, RICHY, RJH, ROCK, ROH, ROJNA, RP, RPC, RPH, RSP, RT, S, S11, SA, SABUY, SAFARI, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANKO, SAUCE, SAWAD, SAWANG, SCI, SCP, SDC, SE, SEAFCO, SECURE, SENAJ, SFLEX, SFP, SFT, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SISB, SK, SKE, SKN, SKY, SLM, SLP, SMART, SMD, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPVI, SQ, SR, SSC, SSS, STANLY, STARK, STC, STEC, STHAI, STI, STP, STPI, SUC, SUN, SUTHA, SVH, SVOA, SWC, SYNEX, TACC, TAPAC, TC, TCC, TCCC, TCJ, TCOAT, TEAM, TEAMG, TEKA, TFM, TGPRO, TH, THAI, THANA, THE, THG, THL, THMUI, TIGER, TIPH, TITL, TK, TKC, TM, TMC, TMD, TMW, TNDT, TNH, TNPC, TOA, TPAC, TPBI, TPCH, TPIPL, TPIPP, TPLAS, TPOLY, TPS, TQR, TR, TRC, TRITN, TRT, TRUBB, TRV, TSE, TSE, TSR, TTI, TTT, TVT, TWP, TWV, TYCN, UAC, UMI, UMS, UNIQ, UP, UPA, UPOIC, UREKA, UTP, UVAN, VL, VNG, VPO, VRANDA, W, WAVE, WFX, WGE, WINMED, WINNER, WORK, WORLD, WP, WPH, XPG, YGG

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