# THAI OIL (TOP TB)

**THAILAND / SET / ENERGY & UTILITIES** 



**29 November 2024** 

## Sliding from the top on CFP flop

- We expect TOP's net profit to stay flat y-y at THB17.9b in 2025E
- TOP is facing an indefinite delay in the COD of the CFP project
- Initiated with a HOLD at TP of THB41

## A rough water for TOP's ship in 2025E-26E

We expect TOP's net profit to stay flat y-y at THB17.9b in 2025E, with key factors of: 1) weaker Gross Refining Margin (GRM) at USD, driven by expected low margins for gasoline and middle distillates due to the influx of supply from new refineries; 2) a weak earnings contribution from the olefins business, as product margins are expected to be depressed due to the supply influx in 2024-25; 3) lower demand for Base Lube Type I, as demand shifts towards Base Lube Type II and III; and 4) a net loss contribution from its 15% stake in PT Chandra Asri Petrochemical Tbk (CAP).

## A better 4Q24E profit growth outlook despite weak non-refinery

We expect TOP's net profit to rise q-q in 4Q24 to THB2.0b-THB3.0b, driven by the stronger GRMs on the back of higher margins for gasoline, jet, diesel, and HSFO over Dubai crude oil price as demand growths would improve, led by gasoline demand growth in the US, jet fuel demand growth on China's aviation recovery, lower crude premiums. However, net profits from non-refinery businesses remain weak, including aromatics, lube, and power.

## CAP to struggle as olefins remain in tough times

With a 15% stake in CAP, aiming to enter the olefin chemical value chain by leveraging TOP's surplus naphtha feedstock produced from its CFP and benefiting from CAP's expansion of petrochemical #2, we believe CAP will face significant challenges in 2023-25. CAP has been contributing a net loss of USD2-3m per quarter. Not only CAP, but also TOP's olefins business will encounter considerable difficulties during this period. This is due to the anticipated depressed margins for olefin products, both upstream and downstream PE and PP, driven by substantial supply growth from China.

## CFP project timeline uncertain as UJV struggles with liquidity

TOP is facing an indefinite delay in the USD5.3b COD of the Clean Fuel Project (CFP) project due to significant financial and liquidity challenges encountered by UJV (Samsung, Petrofac, and Saipem), stemming from a THB6b overdue payment to subcontractors. These financial and operational difficulties are expected to negatively impact the project's overall progress and timeline. The potential delay in the COD of the CFP is currently under review, with further implications for the project's completion.

#### Initiated with a HOLD and a TP of THB41.00

We initiated on TOP with a HOLD and a TP of THB41, based on 2025E 7x EV/EBITDA. We think the GRM outlook is neutral at best, the earnings risks from chemical and lube units are high, and most importantly the financial impact of CFP delay is looming large. Hence, we see limited upside on TOP's net profit and share price.

#### Analyst

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CG Rating :  $\triangle \triangle \triangle \triangle \triangle$ 

HOLD	
Target Price 12M (THB)	41.00
VS. BB Consensus TP (%)	-22.6%
Share Price (THB)	37.25
Upside/Downside	+10.1%

#### **Share Data**

Market Cap (THB m)	83,210.37
Par (THB)	10.00
Free Float (%)	51.98
Issued shares (m shares)	2.234

#### **Financial forecast**

YE Dec (THB m)	2023	2024E	2025E	2026E
Revenue	459,402	363,126	354,372	469,738
Net profit	19,443	11,715	15,110	18,177
Core net profit	19,443	17,315	15,110	18,177
vs Consensus (%)	-	48.5	10.7	5.4
Net profit growth (%)	(40.5)	(39.7)	29.0	20.3
Core net profit growth (%)	(40.5)	(10.9)	(12.7)	20.3
EPS (THB)	9.53	5.74	7.41	8.91
Core EPS (THB)	9.53	8.49	7.41	8.91
Chg in core EPS (%)	-	0.00	0.00	0.00
DPS (THB)	3.70	1.44	1.85	2.23
P/E (x)	5.64	6.49	5.03	4.18
P/BV (x)	0.60	0.39	0.37	0.35
ROE (%)	11.33	9.20	7.62	8.63
Dividend yield (%)	6.88	3.85	4.97	5.98
Source: Financial Stateme	nt and Globlex	securities		

## **Share Price Performance (%)**

	1M	3M	6M	YTD
Stock	(10.24)	(30.05)	(29.05)	(30.70)
Market	(8.67)	(33.10)	(32.29)	(31.29)
12M High/Low	(THB)		60.	75 / 38.50



## Major Shareholders (%) as of 13 Sep 2024

PTT Public Company Limited 45.03 Thai NVDR Company Limited 9.21

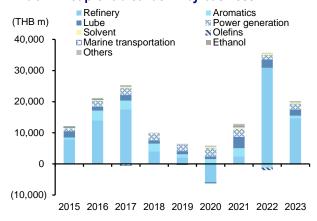
#### **Company Profile**

Thaioil is Thailand's largest refinery and supplier of petroleum products. Founded in 1961, Thaioil is one of the leading and efficient refineries in Asia Pacific with the current capacity of 275,000 barrels per day. Thaioil has expanded to other related business including petrochemicals-aromatics and olefin chain, lube base oil, power generation, LAB (an intermediate in the production of cleaning agents), solvents/chemicals. In addition, there are also ethanol and supporting businesses such as pipeline transportation, ethanol, recruitment services for Thaioil and Subsidiaries, as well as Treasury Center to enhance Thaioil and Subsidiaries? capability of financial management

Source: SETSMART, SET

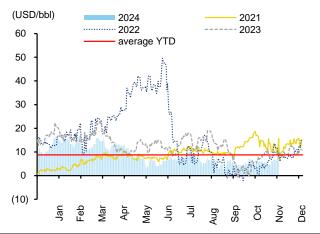


Exhibit 1: Net profit breakdown by business



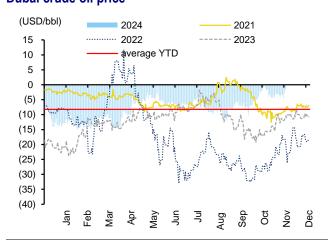
Sources: TOP, Globlex Research

Exhibit 3: 92 Octane Gasoline fob Spot Price - Dubai crude oil price



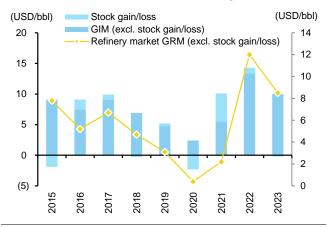
Sources: Bloomberg, Globlex Research

Exhibit 5: High Sulfur fuel Oil Spot fob Singapore - Dubai crude oil price



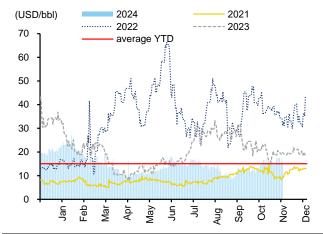
Sources: Bloomberg, Globlex Research

Exhibit 2: TOP's GRM vs GIM vs stock gain/loss



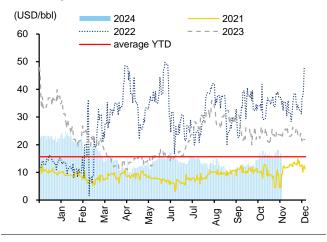
Sources: TOP, Globlex Research

Exhibit 4: Gasoil 0.5% Sulfur fob SG Spot Price - Dubai crude oil price



Sources: Bloomberg, Globlex Research

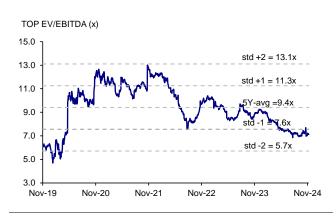
Exhibit 6: Jet Kerosene fob Spot Price - Dubai crude oil price Title



Sources: Bloomberg, Globlex Research

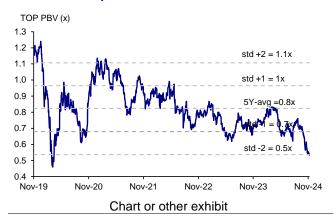


Exhibit 7: Prospective EV/EBITDA band



Sources: Bloomberg, Globlex Research

Exhibit 8: Prospective P/BV band



Sources: Bloomberg, Globlex Research



Balance sheet (THB m)					
Year ending Dec	2022	2023	2024E	2025E	2026E
Current assets					
Cash & ST investment	43,576	28,432	54,745	86,640	109,009
Account receivable	35,399	32,158	25,419	24,806	32,882
Inventories	59,172	53,754	42,489	41,465	54,963
Others	48,284	43,067	43,155	43,247	43,344
Non-current assets					
Net fixed assets	206,476	218,618	224,586	218,594	211,772
Others	54,952	62,063	65,774	68,995	55,346
Total Assets	447,859	438,092	456,168	483,747	507,317
Current liabilities					
Account payable	42,985	39,049	30,866	30,122	39,928
ST borrowing	4,776	6,259	6,190	6,121	6,052
Others	55,912	28,193	5,485	5,485	5,485
Long-term liabilities					
Long-term debts	151,442	149,666	149,666	149,666	149,666
Others	30,809	28,514	68,563	85,423	85,423
Total liabilities	285,923	251,681	260,770	276,817	286,554
Paid-up capital	23,151	25,903	25,903	25,903	25,903
Retained earnings	124,283	136,178	144,965	156,297	169,930
Others	12,085	21,715	21,715	21,715	21,715
Minority interest	2,415	2,615	2,815	3,015	3,215
Shareholders' equity	161,936	186,411	195,398	206,930	220,763

Profit & loss (THB m)					
Year ending Dec	2022	2023	2024E	2025E	2026E
Revenue	505,703	459,402	363,126	354,372	469,738
Cost of goods sold	(473,393)	(428, 364)	(323,029)	(314,765)	(424,764)
Gross profit	32,311	31,038	40,097	39,607	44,974
Operating expenses	(4,182)	(3,521)	(2,783)	(2,716)	(3,600)
Operating profit	28,129	27,517	37,314	36,891	41,374
EBIT	20,384	19,718	16,832	15,303	18,965
Depreciation	(7,744)	(7,799)	(20,482)	(21,588)	(22,409)
EBITDA	28,129	27,517	37,314	36,891	41,374
Non-operating income	26,012	8,544	1,898	7,573	7,648
Other incomes	26,077	8,331	7,498	7,573	7,648
Other non-op income	(64)	213	(5,600)	0	0
Non-operating expense	(3,860)	(4,089)	(3,996)	(3,904)	(3,811)
Interest expense	(3,860)	(4,089)	(3,996)	(3,904)	(3,811)
Other non-op expense					
Equity income/(loss)	(513)	84	88	92	97
Pre-tax Profit	42,024	24,257	14,821	19,064	22,899
Extraordinary items					
Current taxation	(8,918)	(4,672)	(2,964)	(3,813)	(4,580)
Minorities	(438)	(142)	(142)	(142)	(142)
Net Profit	32,668	19,443	11,715	15,110	18,177
Core net profit	32,668	19,443	17,315	15,110	18,177
EPS (THB)	16.01	9.53	5.74	7.41	8.91
Core EPS (THB)	16.01	9.53	8.49	7.41	8.91

Key ratios Year ending Dec	2022	2023	2024E	2025E	2026E
Growth (%YoY)	2022	2023	2024E	2023E	2020E
Sales	50.6	(9.2)	(21.0)	(2.4)	32.6
Operating profit	36.3	(2.2)	35.6	(1.1)	12.1
EBITDA	36.3	(2.2)	35.6	(1.1)	12.1
Net profit	159.7	(40.5)	(39.7)	29.0	20.3
Core net profit	159.7	(40.5)	(10.9)	(12.7)	20.3
EPS	159.7	(40.5)	(39.7)	29.0	20.3
Core EPS	159.7	(40.5)	(10.9)	(12.7)	20.3
Profitability (%)		` ′	` ′	` ′	
Gross margin	6.4	6.8	11.0	11.2	9.6
Operation margin	5.6	6.0	10.3	10.4	8.8
EBITDA margin	5.6	6.0	10.3	10.4	8.8
Net margin	6.5	4.2	3.2	4.3	3.9
ROE	23.3	11.3	9.2	7.6	8.6
ROA	3.9	3.6	3.3	2.6	3.1
Stability					
Interest bearing debt/equity (x)	1.0	8.0	8.0	0.8	0.7
Net debt/equity (x)	0.7	0.7	0.5	0.3	0.2
Interest coverage (x)	5.3	4.8	4.2	3.9	5.0
Interest & ST debt coverage (x)	2.4	1.9	1.7	1.5	1.9
Cash flow interest coverage (x)	0.1	0.1	0.2	0.1	0.1
Current ratio (x)	1.8	2.1	3.9	4.7	4.7
Quick ratio (x)	0.8	0.8	1.9	2.7	2.8
Net debt (THB m)	112,641	127,494	101,111	69,147	46,709
Activity					
Asset turnover (X)	1.2	1.0	0.8	0.8	0.9
Days receivables	21.3	26.8	28.9	25.9	22.4
Days inventory	38.0	48.1	54.4	48.7	41.4
Days payable	27.6	34.9	39.5	35.4	30.1
Cash cycle days	31.6	40.0	43.8	39.2	33.7

Cash flow (THB m)					
Year ending Dec	2022	2023	2024E	2025E	2026E
Operating cash flow	23,084	31,966	42,018	37,591	28,818
Net profit	32,668	19,443	11,715	15,110	18,177
Depre.& amortization	7,744	7,799	20,482	21,588	22,409
Change in working capital	(17,329)	4,723	9,821	893	(11,768)
Others	0	0	0	0	0
Investment cash flow	46,496	23,849	(11,450)	(597)	(587)
Net CAPEX	0	0	(26,450)	(15,597)	(15,587)
Change in LT investment	46,496	23,849	15,000	15,000	15,000
Change in other assets	0	0	0	0	0
Free cash flow	69,580	55,815	30,569	36,994	28,231
Financing cash flow	(55,700)	(70,959)	(4,255)	(5,099)	(5,862)
Change in share capital	0	0	0	0	0
Net change in debt	(550)	(227)	(1,556)	(1,556)	(1,556)
Divident paid	(7,548)	(7,548)	(2,929)	(3,777)	(4,544)
Others	(47,602)	(63,184)	230	234	239
Net cash flow	13,880	(15,145)	26,313	31,895	22,369
Per share (THB)					
EPS	16.01	9.53	5.74	7.41	8.91
Core EPS	16.01	9.53	8.49	7.41	8.91
CFPS	20.02	13.42	15.85	18.06	19.96
BVPS	78.20	90.09	94.40	99.96	106.64
Sales/share	247.89	225.19	178.00	173.71	230.26
EBITDA/share	13.79	13.49	18.29	18.08	20.28
DPS	3.70	3.70	1.44	1.85	2.23
Valuation					
P/E (x)	3.5	5.6	6.5	5.0	4.2
P/BV (x)	0.72	0.60	0.39	0.37	0.35
Dividend yield (%)	6.58	6.88	3.85	4.97	5.98
Divdend payout ratio (%)	23.11	38.82	25.00	25.00	25.00



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## RECOMMENDATION STRUCTURE

#### **Stock Recommendations**

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

BUY: Expected return of 10% or more over the next 12 months.

HOI D. Expected return between -10% and 10% over the next 12 months.

**REDUCE:** Expected return of -10% or worse over the next 12 months.

Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause 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.

### Sector Recommendations

Overweight: The industry is expected to outperform the relevant primary market index over the next 12 months.

Neutral: The industry is expected to perform in line with the relevant primary market index over the next 12 months.

**Underweight:** The industry is expected to underperform the relevant primary market index over the next 12 months.

#### **Country (Strategy) Recommendations**

Overweight: 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: 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: 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.

