

PTT

PTT Public Company Limited Bloomberg PTT TB Reuters PTT.BK



Preview 3Q24F: Sharp fall QoQ and YoY

PTT's 3Q24 net profit (release Nov 13) is expected to fall a sharp 47% YoY and 53% QoQ) to Bt16.7bn due to loss contribution by the P&R* segment as it suffered from huge stock losses and poor product spread. Weaker profit at E&P and gas businesses will also be a drag on profit, though will still be the key support to 3Q24 profit. Looking ahead, we expect profit to recover strongly in 4Q24 on higher profit at E&P and gas businesses, plus an earnings turnaround at P&R and oil marketing segments. Weak earnings in 3Q24 are largely priced in, in our view, as the share has underperformed the SET by 7% over the past three months. Current share price is undemanding at 0.8x PBV (2025F) and 8.1x P/E vs. 10-average of 1.3x and 14.6x. Dividend yield of 6.3% is compelling. Outperform rating is maintained with sum-of-the-parts TP of Bt41.

Poor performance at P&R and oil marketing to drag 3Q24F profit. The fall in oil prices in 3Q24 caused huge inventory losses at P&R associates. Coupled with poor market GRM and petrochemical product spreads, we expect EBITDA contribution from this segment to turn into a loss in 3Q24F vs. Bt19.5bn in 2Q24. Earnings at the oil marketing business were also discouraging despite a slight 1% QoQ increase in sales volume. Oil segment earnings were hit by weaker gross profit/liter at only Bt0.54/liter compared to the usual Bt0.7-1.2/liter on the damage done by inventory losses and extra expenses related to the termination of a franchise in the F&B segment.

Profit of E&P and gas business to weaken QoQ. Gas sales volume is expected to decline 7% YoY and 11% QoQ to 4,285mmcfd on a drop of 12% YoY and 17% QoQ in power sector demand reflecting seasonal impact and higher power generation at hydropower plants. GSP sales volume slid 3% YoY and 2% QoQ to 1.75mt on lower gas supply from the Gulf of Thailand due to maintenance shutdowns of several gas fields, which also pushed E&P profit down 18% YoY and 25% YoY via lower sales volume. We believe gas and E&P businesses will contribute the most to core profit in 3Q24F, offsetting losses from P&R and oil marketing businesses.

4Q24F operating profit to recover QoQ on better profit from **E&P**. We expect E&P profit to remain the key earnings support in 4Q24 after the planned maintenance of gas fields in the Gulf of Thailand. This will also support GSP operations. We expect a higher market GRM for the P&R segment in 4Q24F, driven by crack spread for middle distillate products, and lower stock losses.

Key risks: An economic slowdown would erode demand for PTT's energy and petrochemical products while oil price volatility may cause more stock loss. Other risks are asset impairment, losses from asset divestment, regulatory changes on GHG emissions and the government's intervention in the retail oil business. Key ESG risk factors are the environmental impact of its business and how it adapts during the transition to clean energy.

Forecasts and valuation

| Year to 31 Dec | Unit | 2022 | 2023 | 2024F | 2025F | 2026F |
|------------------|--------|-----------|-----------|-----------|-----------|-----------|
| Revenue | (Btmn) | 3,367,203 | 3,144,551 | 3,152,488 | 3,030,764 | 2,967,928 |
| EBITDA | (Btmn) | 480,495 | 442,938 | 398,395 | 423,312 | 421,149 |
| Core profit | (Btmn) | 160,536 | 102,933 | 115,668 | 118,749 | 120,811 |
| Reported profit | (Btmn) | 91,175 | 112,024 | 104,317 | 118,749 | 120,811 |
| Core EPS | (Bt) | 5.62 | 3.60 | 4.05 | 4.16 | 4.23 |
| DPS | (Bt) | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |
| P/E, core | (x) | 6.0 | 9.3 | 8.3 | 8.1 | 7.9 |
| EPS growth, core | (%) | 9.4 | (35.9) | 12.4 | 2.7 | 1.7 |
| P/BV, core | (x) | 0.9 | 0.9 | 0.8 | 0.8 | 0.7 |
| ROE | (%) | 10.7 | 6.5 | 7.0 | 6.8 | 6.6 |
| Dividend yield | (%) | 6.0 | 6.0 | 6.0 | 6.0 | 6.0 |
| EV/EBITDA | (x) | 3.5 | 3.5 | 3.5 | 3.2 | 3.0 |

Source: InnovestX Research

Tactical: OUTPERFORM

(3-month)

| Stock data | |
|--|----------------------|
| Last close (Nov 4) (Bt) | 33.50 |
| Target price (Bt) | 41.00 |
| Mkt cap (Btbn) | 956.86 |
| 12-m high / low (Bt) Avg. daily 6m (US\$mn) | 36.3 / 31.3 33.25 |
| Foreign limit / actual (%) | 30 / 8 |
| Free float (%) | 48.9 |
| Outstanding Short Position (%) | 0.25 |

| Share price performance | | | | | | | | | |
|-------------------------|-------|-------|-------|--|--|--|--|--|--|
| (%) | 1M | 3M | 12M | | | | | | |
| Absolute | (1.5) | 7.2 | (0.7) | | | | | | |
| Relative to SET | (2.7) | (6.6) | (3.7) | | | | | | |

| INVX core earnings v Earnings vs consensus | 2024F | 2025F |
|---|---------|---------|
| Consensus (Bt mn) | 100,492 | 106,956 |
| INVX vs Consensus (%) | 15.1 | 11.0 |
| IIIVX VS Consensus (%) | 10.1 | 11. |

| Earnings momentum | YoY | QoQ |
|-------------------------|------|------|
| INVX 3Q24 core earnings | Down | Down |

2023 Sustainability/2022 ESG Score

SET ESG Ratings

AAA

1

Bloomberg ESG Score and Rank in the sector ESG Score and Rank 5.38 6/63 Environmental Score and Rank 4.65 10/63 Social Score and Rank 6.72 4/63 Governance Score and Rank 5.34 13/63

Source: SET, InnovestX Research, Bloomberg Finance L.P.
*Petrochemicals and refining

Analyst

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See the end of this report for disclaimer



Value proposition

PTT's fully integrated model for its energy and petrochemical businesses protected its earnings during the oil price crashes in 2008, 2014-16 and 2020-21. This will be a key strength in the longer term amidst volatile oil price in 2024 given the persistent geopolitical risks. The E&P business will remain PTT's key profit contributor, followed by gas and oil businesses. Its balance sheet has become increasingly solid after several asset impairments in past years to reflect low oil price. PTT has a strong balance sheet with 0.2-0.3x net D/E ratio for the next three years. This should cushion it from the adverse impact of volatile oil prices as they occur.

Business outlook

PTT's optimism on oil price has dimmed slightly on market fears about the global economic outlook and higher inflationary pressure caused by high oil price. This is offset by limited supply from OPEC+ following their decision to extend its output cut of 2.2mb/d for another month in December, with an increase already delayed from October because of falling prices and weak demand. PTT will continue to focus on its gas business, which has a stable cash flow and steady demand growth. The latest Power Development Plan (PDP) continues to assign the majority of the country's electricity generation for the next 17 years to gas-fired power plants. PTT's oil retailing business, under subsidiary PTT Oil and Retail Business Plc (OR), will continue to expand its outlets with a focus on the new business model of ventures in non-oil businesses such as food and beverages. This will gradually improve earnings contribution from this segment from <5% currently. PTT is also actively planning investment in new businesses (including the electric vehicle value chain and life sciences) and new energy under its new S-curve strategy. This is aimed at reducing dependency on commodity-related businesses and thereby obtain a more sustainable earnings flow.

| - | |
|--|--|
| Bullish views | Bearish views |
| PTT's business integration protects its earnings from the volatility of oil price. | Government moves to cap domestic energy prices will hurt PTT's earnings in the near term. |
| 2. PTT's gas sales volume is expected to gradually increase in the medium term on higher electricity consumption as economic activities improve. | More threat from new players in the gas business upon liberalization of the industry, chiefly in terms of LNG imports. |
| 3. Domestic oil demand continues to recover to pre-COVID level, especially for diesel and gasoline, while jet fuel demand is gradually recovering towards the pre-COVID level. This is expected to solidify earnings for PTT's oil business and oil refining associates in 2024. It could, however, be partly offset by weak performance at petrochemical subsidiaries and associates as product spreads remain subdued. | 3. Unexciting earnings growth outlook |

Key catalysts

| Factor | Event | Impact | Comment |
|---|---|-------------------------|---|
| Oil price movement | OPEC's supply curb and geopolitics continues to support oil price in the near term. | Positive | A better demand-supply balance in the oil market is expected to support oil price for the next 3-6 months supported by more disciplined production cuts by OPEC+. Geopolitical risk will continue to add a premium to oil price until positive signs of easing conflict are seen. |
| Slower global oil demand growth on fears of global economy | Higher prices and a deteriorating economic environment may erode oil demand. Slower recovery of China's economy also decelerates growth of oil consumption. | Negative | IEA expects world oil demand growth to continue to decelerate in 2025F with an annual increase of <1mb/d due to contracting demand in China. Global oil supply will continue to increase from non-OPEC producers, mainly the US, Brazil, Canada and Guyana. |
| Near-term earnings outlook | 3Q24F earnings momentum | Lower QoQ and YoY | We expect 3Q24F profit to weaken YoY and QoQ given negative contribution from the P&R segment and lower profit of E&P and gas business. |

Sensitivity Analysis

| Factor | Earnings impact | TP impact |
|---------------------|-----------------|--------------|
| EBITDA margin (+1%) | +7% (2025F) | +BtO.3/share |



Our view on ESG

We view that PTT provides concrete targets on environmental and social issues with a committed timeline and actual performance relative to its targets. We view its management and governance as satisfactory, reflecting management's expertise and experience in the business, with a diverse board of directors and transparency with stakeholders.

| ESG Ratings and Indices | | | | | | | | |
|---|-------------|-----|------------------|------|--------|-----------------|--|--|
| Bloomberg ESG Financial Materiality Score | 5.38 (2022) | | CG Rating | DJSI | SETESG | SET ESG Ratings | | |
| Rank in Sector | 6/63 | PTT | 5 | Yes | Yes | AAA | | |

Source: Thai Institute of Directors and SET

Environmental Issue (E)

- PTT aims at limiting PTT Group's greenhouse gas emissions, both scope 1 and scope 2. The long-term target of reducing emission 15% by 2030 compares to 2020 greenhouse gas emissions and achieving Carbon Neutrality by 2040 and Net Zero emissions by 2050 for PTT-owned operations. PTT group was able to achieve target in 2023 with CO2 emission of 41.59mn tons vs. its ≤51.5mn tons target.
- PTT has outlined a shift in business model for the country's target industries, which includes investing in the future of energy, such as renewable energy, energy storage systems and electric vehicles.
- PTT also conducts research and studies in Carbon Capture and Storage (CCS) technology and is studying the feasibility of using carbon dioxide for commercial benefits in addition to compensation for greenhouse gas emissions within the PTT Group from reforestation by introducing one million rai of land for the Low Emission Support Scheme (LESS).

Social Issue (S)

- PTT is committed to driving Thailand through enhanced national energy security and economic growth in parallel with a better quality of life for society and communities. The company supports public policy in alleviating higher energy cost in Thailand.
- PTT's performance in safety management with KPI on safety and occupational health for employees met target with no lost time accidents in 2023 while three incidents were reported for contractors.
- PTT's Human Capital Index for 2023 remains on track at 80%, vs. short-term target of >76%.
- Long-term consumer behavior on fossil fuel could impact PTT's oil and gas products but PTT has mitigated this risk via its investment in the power business via GPSC and in the EV supply chain, including a JV with Foxxcon of Taiwan to manufacture on the EV platform in Thailand.

Governance Issue (G)

- PTT's board of directors consists of 15 directors, 14 nonexecutive directors (93.33% of the entire board), 12 independent directors, which exceeds half of the board (80% of the entire Board), and an executive director.
- PTT was rated "5 star" (Excellent) by the Thai Institute of Directors for 13 consecutive years.
- We view PTT's management and governance as satisfactory, reflecting management's expertise and experience in the oil and gas sector, its transparency with stakeholders, and its independent board of directors.

ESG Financial Materiality Score and Disclosure 2022 2023 **ESG Financial Materiality Score** 5.38 **Environment Financial Materiality Score** 4.65 **Emissions Reduction Initiatives** Yes Yes Climate Change Policy Yes Yes GHG Scope 1 ('000 metric tonnes) 45.387 40.730 Carbon per Unit of Production (metric tonnes) 0 0 **Energy Efficiency Policy** Yes Yes Waste Reduction Policy Yes Yes **Biodiversity Policy** Yes Yes **Social Financial Materiality Score** 6.72 **Human Rights Policy** Yes Yes Women in Senior Management (%) 29 27 **Business Ethics Policy** Yes Yes Health and Safety Policy Yes Yes Lost Time Incident Rate (per 100 contractors) 0.00 0.00 Employee Turnover (%) 3.14 2.63 **Governance Financial Materiality Score** 5.34 15 15 Board Size (persons) Board Meeting Attendance (%) 98 91 Number of Women on Board (persons) 0 1 Number of Independent Directors (persons) 11 12 **Board Duration (Years)** 3

Source: Bloomberg Finance L.P.

Disclaimer

Bloomberg ESG Scores rate companies on their level of management of financially material industry-specific ESG issues. Bloomberg offers four financially material scores, for overall ESG, as well as Environmental, Social, and Governance. Values range from 0 to 10; 10 is best. To review the fully transparent methodology, see ESG Financial Materiality Score Model in Bloomberg.

Tue, Nov 5, 2024 3



Financial statement

Profit and Loss Statement

| FY December 31 | Unit | 2019 | 2020 | 2021 | 2022 | 2023 | 2024F | 2025F | 2026F |
|----------------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total revenue | (Btmn) | 2,219,739 | 1,615,665 | 2,258,818 | 3,367,203 | 3,144,551 | 3,152,488 | 3,030,764 | 2,967,928 |
| Cost of goods sold | (Btmn) | 1,971,480 | 1,449,888 | 1,889,361 | 2,909,277 | 2,770,411 | 2,749,353 | 2,617,187 | 2,555,671 |
| Gross profit | (Btmn) | 248,259 | 165,776 | 369,457 | 457,926 | 374,140 | 403,135 | 413,577 | 412,257 |
| SG&A | (Btmn) | 106,508 | 106,150 | 121,159 | 169,181 | 144,972 | 145,338 | 136,384 | 133,557 |
| Other income | (Btmn) | 20,397 | 18,313 | 28,940 | 24,420 | 40,705 | 41,849 | 42,466 | 43,295 |
| Interest expense | (Btmn) | 27,971 | 28,536 | 28,163 | 37,091 | 45,383 | 37,268 | 33,539 | 30,916 |
| Pre-tax profit | (Btmn) | 134,177 | 49,403 | 249,075 | 276,074 | 224,490 | 262,378 | 286,119 | 291,080 |
| Corporate tax | (Btmn) | 32,989 | 25,166 | 67,591 | 90,462 | 81,313 | 111,200 | 126,584 | 128,782 |
| Equity a/c profits | (Btmn) | 6,008 | 4,178 | 9,010 | 5,849 | 3,013 | 3,073 | 3,134 | 3,197 |
| Minority interests | (Btmn) | (29,141) | (2,184) | (43,704) | (30,925) | (43,256) | (38,583) | (43,921) | (44,684) |
| Core profit | (Btmn) | 78,055 | 26,230 | 146,790 | 160,536 | 102,933 | 115,668 | 118,749 | 120,811 |
| Extra-ordinary items | (Btmn) | 14,895 | 11,536 | (38,427) | (69,361) | 9,091 | (11,350) | 0 | 0 |
| Net Profit | (Btmn) | 92,951 | 37,766 | 108,363 | 91,175 | 112,024 | 104,317 | 118,749 | 120,811 |
| EBITDA | (Btmn) | 295,353 | 217,819 | 424,028 | 480,495 | 442,938 | 398,395 | 423,312 | 421,149 |
| Core EPS | (Btmn) | 2.73 | 0.92 | 5.14 | 5.62 | 3.60 | 4.05 | 4.16 | 4.23 |
| Net EPS | (Bt) | 3.25 | 1.32 | 3.79 | 3.19 | 3.92 | 3.65 | 4.16 | 4.23 |
| DPS | (Bt) | 2.00 | 1.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 | 2.00 |

Balance Sheet

| FY December 31 | Unit | 2019 | 2020 | 2021 | 2022 | 2023 | 2024F | 2025F | 2026F |
|-----------------------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total current assets | (Btmn) | 717,099 | 720,930 | 855,254 | 1,040,863 | 1,081,739 | 1,104,352 | 1,083,476 | 1,077,675 |
| Total fixed assets | (Btmn) | 1,769,866 | 1,823,252 | 2,216,131 | 2,374,769 | 2,378,723 | 2,314,399 | 2,347,955 | 2,377,440 |
| Total assets | (Btmn) | 2,486,965 | 2,544,183 | 3,071,384 | 3,415,632 | 3,460,462 | 3,418,751 | 3,431,430 | 3,455,115 |
| Total loans | (Btmn) | 649,899 | 742,733 | 885,504 | 1,088,938 | 1,057,214 | 926,659 | 858,726 | 787,011 |
| Total current liabilities | (Btmn) | 379,785 | 298,026 | 493,650 | 592,540 | 588,710 | 632,355 | 512,725 | 503,525 |
| Total long-term liabilities | (Btmn) | 806,140 | 960,312 | 1,104,794 | 1,289,399 | 1,246,777 | 1,085,292 | 1,123,038 | 1,058,724 |
| Total liabilities | (Btmn) | 1,185,925 | 1,258,338 | 1,598,444 | 1,881,940 | 1,835,486 | 1,717,647 | 1,635,763 | 1,562,250 |
| Paid-up capital | (Btmn) | 28,563 | 28,563 | 28,563 | 28,563 | 28,563 | 28,563 | 28,563 | 28,563 |
| Total equity | (Btmn) | 1,301,040 | 1,285,845 | 1,472,940 | 1,533,693 | 1,624,975 | 1,701,104 | 1,795,667 | 1,892,865 |
| BVPS | (Bt) | 30.76 | 30.88 | 35.24 | 36.85 | 39.25 | 40.90 | 43.06 | 45.29 |

Cash Flow Statement

| FY December 31 | Unit | 2019 | 2020 | 2021 | 2022 | 2023 | 2024F | 2025F | 2026F |
|-------------------------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Core Profit | (Btmn) | 78,055 | 26,230 | 146,790 | 160,536 | 102,933 | 115,668 | 118,749 | 120,811 |
| Depreciation and amortization | (Btmn) | 133,204 | 139,880 | 146,790 | 167,330 | 173,065 | 98,749 | 103,654 | 99,153 |
| Operating cash flow | (Btmn) | 258,802 | 220,014 | 319,816 | 163,346 | 380,484 | 360,819 | 262,014 | 254,850 |
| Investing cash flow | (Btmn) | (188,218) | (188,584) | (385,308) | (186,690) | (161,245) | (178,104) | (163,034) | (151,814) |
| Financing cash flow | (Btmn) | (70,226) | 8,060 | 46,190 | 50,668 | (142,159) | (158,743) | (92,119) | (95,329) |
| Net cash flow | (Btmn) | 358 | 39,490 | (19,302) | 27,324 | 77,080 | 23,972 | 6,861 | 7,707 |

Key Financial Ratios

| FY December 31 | Unit | 2019 | 2020 | 2021 | 2022 | 2023 | 2024F | 2025F | 2026F |
|-----------------------|------|------|------|------|------|------|-------|-------|-------|
| Gross margin | (%) | 11.2 | 10.3 | 16.4 | 13.6 | 11.9 | 12.8 | 13.6 | 13.9 |
| Operating margin | (%) | 6.4 | 3.7 | 11.0 | 8.6 | 7.3 | 8.2 | 9.1 | 9.4 |
| EBITDA margin | (%) | 13.3 | 13.5 | 18.8 | 14.3 | 14.1 | 12.6 | 14.0 | 14.2 |
| EBIT margin | (%) | 7.3 | 4.8 | 12.3 | 9.3 | 8.6 | 9.5 | 10.5 | 10.8 |
| Net profit margin | (%) | 4.2 | 2.3 | 4.8 | 2.7 | 3.6 | 3.3 | 3.9 | 4.1 |
| ROE | (%) | 6.0 | 2.0 | 10.6 | 10.7 | 6.5 | 7.0 | 6.8 | 6.6 |
| ROA | (%) | 3.2 | 1.0 | 5.2 | 4.9 | 3.0 | 3.4 | 3.5 | 3.5 |
| Net D/E | (x) | 0.2 | 0.3 | 0.4 | 0.5 | 0.4 | 0.3 | 0.2 | 0.2 |
| Interest coverage | (x) | 10.6 | 7.6 | 15.1 | 13.0 | 9.8 | 10.7 | 12.6 | 13.6 |
| Debt service coverage | (x) | 2.5 | 1.8 | 4.0 | 3.5 | 2.1 | 1.7 | 1.6 | 2.6 |
| Payout Ratio | (%) | 61.5 | 75.6 | 52.7 | 62.7 | 51.0 | 54.8 | 48.1 | 47.3 |

Main Assumptions

| main Assumptions | | | | | | | | | |
|------------------|------------|---------|---------|---------|---------|---------|---------|---------|---------|
| FY December 31 | Unit | 2019 | 2020 | 2021 | 2022 | 2023 | 2024F | 2025F | 2026F |
| Dubai oil price | (US\$/bbl) | 63.16 | 42.19 | 68.78 | 97.10 | 81.93 | 83.00 | 78.00 | 68.00 |
| Gas sales vol. | (mmcfd) | 4,796 | 4,394 | 4,437 | 4,190 | 4,448 | 4,515 | 4,582 | 4,651 |
| GSP sales vol. | (kTons) | 7,609 | 6,639 | 6,908 | 6,746 | 6,654 | 6,664 | 6,965 | 7,442 |
| Equity income | (Btmn) | 6,008 | 4,178 | 9,010 | 5,849 | 3,013 | 3,073 | 3,134 | 3,197 |
| Capex | (Btmn) | 144,336 | 143,344 | 135,678 | 161,874 | 163,734 | 169,100 | 155,707 | 142,014 |



Financial statement

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| FY December 31 | Unit | 3Q22 | 4Q22 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 | 2Q24 |
|----------------------|--------|---------|---------|----------|---------|----------|----------|----------|----------|
| Total revenue | (Btmn) | 884,611 | 797,174 | 756,690 | 778,158 | 802,683 | 807,020 | 782,256 | 821,943 |
| Cost of goods sold | (Btmn) | 804,281 | 727,370 | 664,682 | 698,236 | 675,518 | 731,976 | 678,962 | 725,257 |
| Gross profit | (Btmn) | 80,330 | 69,804 | 92,008 | 79,922 | 127,166 | 75,044 | 103,294 | 96,686 |
| SG&A | (Btmn) | 41,799 | 59,855 | 33,928 | 31,735 | 33,407 | 45,902 | 32,113 | 34,663 |
| Other income | (Btmn) | 5,381 | 10,958 | 7,114 | 7,074 | 7,802 | 18,715 | 14,340 | 16,164 |
| Interest expense | (Btmn) | 10,141 | 10,355 | 10,843 | 11,437 | 11,969 | 11,134 | 11,997 | 12,242 |
| Pre-tax profit | (Btmn) | 33,771 | 10,552 | 54,350 | 43,824 | 89,592 | 36,724 | 73,523 | 65,944 |
| Corporate tax | (Btmn) | 16,459 | 17,355 | 23,366 | 14,111 | 24,511 | 19,325 | 19,222 | 19,022 |
| Equity a/c profits | (Btmn) | 156 | 1,246 | 528 | 318 | 552 | 1,615 | (35) | 500 |
| Minority interests | (Btmn) | (1,815) | (3,988) | (11,901) | (3,658) | (15,025) | (12,672) | (11,584) | (14,317) |
| Core profit | (Btmn) | 15,653 | (9,545) | 19,611 | 26,372 | 50,608 | 6,342 | 42,682 | 33,105 |
| Extra-ordinary items | (Btmn) | (6,779) | 28,210 | 8,244 | (6,265) | (19,310) | 26,423 | (13,714) | 2,364 |
| Net Profit | (Btmn) | 8,875 | 18,665 | 27,855 | 20,107 | 31,297 | 32,765 | 28,968 | 35,469 |
| EBITDA | (Btmn) | 89,052 | 65,717 | 106,451 | 96,302 | 149,949 | 90,237 | 130,076 | 127,837 |
| Core EPS | (Bt) | 0.55 | (0.33) | 0.69 | 0.92 | 1.77 | 0.22 | 1.49 | 1.16 |
| Net EPS | (Bt) | 0.31 | 0.65 | 0.98 | 0.70 | 1.10 | 1.15 | 1.01 | 1.24 |
| | | | | | | | | | |

| | | | _ |
|-----|------|----|-----|
| Rai | ance | Sh | eet |

| FY December 31 | Unit | 3Q22 | 4Q22 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 | 2Q24 |
|-----------------------------|--------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Total current assets | (Btmn) | 1,140,982 | 1,040,863 | 1,058,414 | 1,016,613 | 1,106,751 | 1,081,739 | 1,196,340 | 1,133,446 |
| Total fixed assets | (Btmn) | 2,428,768 | 2,374,769 | 2,358,451 | 2,404,924 | 2,430,707 | 2,378,723 | 2,445,939 | 2,484,970 |
| Total assets | (Btmn) | 3,569,751 | 3,415,632 | 3,416,864 | 3,421,537 | 3,537,458 | 3,460,462 | 3,642,279 | 3,618,417 |
| Total loans | (Btmn) | 1,145,984 | 1,088,938 | 1,088,025 | 1,090,442 | 1,089,029 | 1,057,214 | 1,108,717 | 1,065,979 |
| Total current liabilities | (Btmn) | 640,338 | 592,540 | 581,308 | 529,474 | 623,552 | 588,710 | 627,006 | 644,559 |
| Total long-term liabilities | (Btmn) | 1,352,019 | 1,289,399 | 1,269,929 | 1,299,671 | 1,282,173 | 1,246,777 | 1,307,601 | 1,256,767 |
| Total liabilities | (Btmn) | 1,992,357 | 1,881,940 | 1,851,237 | 1,829,145 | 1,905,724 | 1,835,486 | 1,934,607 | 1,901,326 |
| Paid-up capital | (Btmn) | 28,563 | 28,563 | 28,563 | 28,563 | 28,563 | 28,563 | 28,563 | 28,563 |
| Total equity | (Btmn) | 1,577,394 | 1,533,693 | 1,565,627 | 1,592,392 | 1,631,734 | 1,624,975 | 1,707,672 | 1,717,091 |
| BVPS | (Bt) | 37.64 | 36.85 | 37.67 | 38.42 | 39.34 | 39.25 | 41.22 | 41.42 |

Cash Flow Statement

| FY December 31 | Unit | 3Q22 | 4Q22 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 | 2Q24 |
|-------------------------------|--------|----------|----------|----------|----------|----------|----------|----------|----------|
| Core Profit | (Btmn) | 15,653 | (9,545) | 19,611 | 26,372 | 50,608 | 6,342 | 42,682 | 33,105 |
| Depreciation and amortization | (Btmn) | 45,140 | 44,809 | 41,258 | 41,040 | 48,388 | 42,379 | 44,555 | 49,650 |
| Operating cash flow | (Btmn) | 19,309 | 135,211 | 104,542 | 112,166 | 87,930 | 75,846 | 98,813 | 92,351 |
| Investing cash flow | (Btmn) | (37,481) | (58,091) | (38,251) | (56,731) | (44,745) | (21,518) | (28,052) | (61,771) |
| Financing cash flow | (Btmn) | (14,224) | (74,105) | (8,598) | (54,636) | (39,816) | (39,109) | (8,524) | (86,933) |
| Net cash flow | (Btmn) | (32,396) | 3.015 | 57.693 | 799 | 3.368 | 15.219 | 62.237 | (56,353) |

Key Financial Ratios

| FY December 31 | Unit | 3Q22 | 4Q22 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 | 2Q24 |
|-----------------------|------|------|-------|------|------|------|------|------|------|
| Gross margin | (%) | 9.1 | 8.8 | 12.2 | 10.3 | 15.8 | 9.3 | 13.2 | 11.8 |
| Operating margin | (%) | 4.4 | 1.2 | 7.7 | 6.2 | 11.7 | 3.6 | 9.1 | 7.5 |
| EBITDA margin | (%) | 10.1 | 8.2 | 14.1 | 12.4 | 18.7 | 11.2 | 16.6 | 15.6 |
| EBIT margin | (%) | 5.0 | 2.6 | 8.6 | 7.1 | 12.7 | 5.9 | 10.9 | 9.5 |
| Net profit margin | (%) | 1.0 | 2.3 | 3.7 | 2.6 | 3.9 | 4.1 | 3.7 | 4.3 |
| ROE | (%) | 4.0 | (2.5) | 5.1 | 6.7 | 12.6 | 1.6 | 10.2 | 7.7 |
| ROA | (%) | 1.8 | (1.1) | 2.3 | 3.1 | 5.8 | 0.7 | 4.8 | 3.6 |
| Net D/E | (x) | 0.5 | 0.5 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 | 0.4 |
| Interest coverage | (x) | 8.8 | 6.3 | 9.8 | 8.4 | 12.5 | 8.1 | 10.8 | 10.4 |
| Debt service coverage | (x) | 1.6 | 1.3 | 1.9 | 1.9 | 2.6 | 1.5 | 2.1 | 1.9 |

Key Statistics

| , | | | | | | | | | |
|-----------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|
| FY December 31 | Unit | 3Q22 | 4Q22 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 | 2Q24 |
| Dubai oil price | (US\$/bbl) | 98.17 | 84.42 | 79.50 | 77.63 | 86.71 | 83.87 | 81.50 | 85.10 |
| Gas sales vol. | (mmcfd) | 4,105 | 3,905 | 4,078 | 4,850 | 4,596 | 4,253 | 4,494 | 4,837 |
| GSP sales vol. | (kTons) | 1,739 | 1,604 | 1,556 | 1,705 | 1,797 | 1,594 | 1,620 | 1,778 |
| Equity income | (Btmn) | 156 | 1,246 | 528 | 318 | 552 | 1,615 | (35) | 500 |
| | | | | | | | | | |



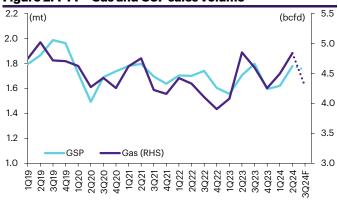
Figure 1: PTT - 3Q24F earnings preview

| (Btmn) | 3Q23 | 2Q24 | 3Q24F | %YoY | %QoQ |
|----------------------------------|---------|---------|---------|--------|--------|
| Sales | 802,683 | 821,943 | 748,634 | (6.7) | (8.9) |
| EBITDA | 149,949 | 127,837 | 75,755 | (49.5) | (40.7) |
| Net profit before extra | 50,608 | 33,105 | 19,727 | (61.0) | (40.4) |
| Net profit | 31,297 | 35,469 | 16,715 | (46.6) | (52.9) |
| EPS (Bt) | 1.10 | 1.24 | 0.59 | (46.6) | (52.9) |
| Gas sales volume (MMCFD) | 4,596 | 4,837 | 4,285 | (6.8) | (11.4) |
| GSP sales volume ('000 tons) | 1,797 | 1,778 | 1,750 | (2.6) | (1.6) |
| Oil marketing volume (mn liters) | 6,756 | 6,388 | 6,452 | (4.5) | 1.0 |
| Gross margin (Bt/liter) | 1.26 | 0.90 | 0.54 | (57.1) | (40.0) |

Source: PTT and InnovestX Research

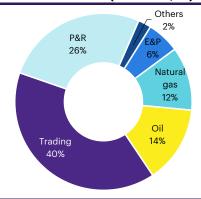
Appendix

Figure 2: PTT - Gas and GSP sales volume



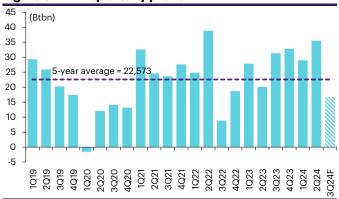
Source: PTT and InnovestX Research

Figure 4: Revenue breakdown (LTM to 2Q24)



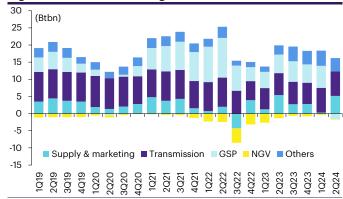
Source: PTT and InnovestX Research

Figure 6: PTT - quarterly profit



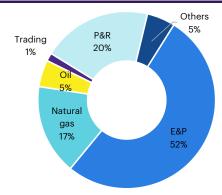
Source: PTT and InnovestX Research

Figure 3: PTT - EBITDA of gas business



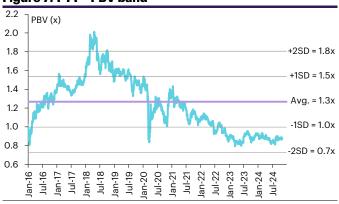
Source: PTT and InnovestX Research

Figure 5: EBITDA breakdown (LTM to 2Q24)



Source: PTT and InnovestX Research

Figure 7: PTT - PBV band



Source: Bloomberg Finance L.P. and InnovestX Research



Figure 8: Valuation summary (price as of Nov 4, 2024)

| | Rating | Price | Target | ETR | P | /E (x) | | EPS (| rowth (| %) | P, | /BV (x | () | RC |)E (% |) | Div. | Yield (| %) | EV/E | BITDA | (x) |
|---------|--------------|---------|---------|------|------|--------|------|-------|---------|------|-----|--------|-----|-----|-------|-----|------|---------|-----|------|-------|-----|
| | | (Bt/Sh) | (Bt/Sh) | (%) | 23A | 24F | 25F | 23A | 24F | 25F | 23A | 24F | 25F | 23A | 24F | 25F | 23A | 24F | 25F | 23A | 24F | 25F |
| ВСР | Outperform | 34.50 | 46.0 | 39.1 | 3.8 | 5.2 | 3.8 | (32) | (28) | 39 | 0.7 | 0.6 | 0.5 | 14 | 9 | 11 | 5.8 | 5.8 | 6.5 | 3.8 | 3.6 | 3.0 |
| BSRC | Underperform | 7.15 | 7.3 | 4.9 | 11.6 | 10.3 | 7.3 | (77) | 13 | 41 | 0.9 | 0.8 | 8.0 | 8 | 8 | 11 | 3.5 | 2.8 | 5.6 | 9.1 | 8.0 | 6.0 |
| IRPC | Neutral | 1.51 | 1.7 | 14.6 | n.m. | 24.0 | 11.9 | n.m. | n.m. | 101 | 0.4 | 0.4 | 0.4 | (5) | 2 | 3 | 2.0 | 2.0 | 4.0 | 15.8 | 6.2 | 5.6 |
| OR | Outperform | 15.30 | 24.0 | 60.0 | 16.1 | 15.8 | 13.2 | 7 | 1 | 20 | 1.7 | 1.6 | 1.5 | 10 | 10 | 12 | 3.4 | 3.1 | 3.3 | 8.1 | 8.4 | 7.1 |
| PTT | Outperform | 33.50 | 41.0 | 28.4 | 9.3 | 8.3 | 8.1 | (36) | 12 | 3 | 0.9 | 0.8 | 8.0 | 7 | 7 | 7 | 6.0 | 6.0 | 6.0 | 3.5 | 3.5 | 3.2 |
| PTTEP | Outperform | 127.00 | 172.0 | 42.9 | 6.4 | 6.3 | 6.4 | (13) | 2 | (2) | 1.0 | 0.9 | 0.9 | 16 | 15 | 14 | 7.5 | 7.5 | 7.1 | 2.0 | 2.2 | 2.5 |
| SPRC | Neutral | 6.55 | 8.5 | 35.9 | n.m. | 6.3 | 7.5 | n.m. | n.m. | (15) | 0.8 | 0.7 | 0.7 | (3) | 12 | 9 | 0.0 | 6.1 | 4.6 | 23.8 | 4.3 | 3.7 |
| TOP | Outperform | 43.50 | 71.0 | 67.8 | 4.4 | 9.1 | 6.0 | (34) | (51) | 51 | 0.6 | 0.6 | 0.5 | 14 | 6 | 9 | 7.8 | 4.6 | 6.0 | 6.0 | 10.1 | 6.0 |
| Average | | | | | 8.6 | 10.7 | 8.0 | (31) | (9) | 30 | 0.9 | 0.8 | 0.8 | 8 | 9 | 9 | 4.5 | 4.7 | 5.4 | 9.0 | 5.8 | 4.6 |

Source: InnovestX Research

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Companies with Very Good CG Scoring

2S, AAI, ADB, AEONTS, AHC, AIRA, APCO, APCS, APURE, ARIP, ARROW, ASIAN, ATP30, AUCT, AYUD, BA, BBIK, BC, BE8, BH, BIZ, BOL, BSBM, BTC, CH, CI, CIG, CM, COCOCO, COMAN, CPI, CSS, DTCENT, EVER, FE, FORTH, FSMART, FSX, FTI, GEL, GIFT, GPI, HUMAN, IFS, INSURE, JCK, JDF, JMART, KGI, KJL, KTIS, KUN, L&E, LHK, MATCH, MBAX, MEGA, METCO, MICRO, NC, NCAP, NCL, NDR, ONEE, PATO, PDG, PJW, POLY, PQS, PREB, PROUD, PSG, PSP, PSTC, PT, PTECH, PYLON, QLT, RABBIT, RCL, SAPPE, SECURE, SFLEX, SFT, SINO, SMT, SPCG, SPVI, STANLY, STPI, SUPER, SUSCO, SVOA, SVT, TACC, TAE, TCC, TEKA, TFM, TITLE, TKN, TMD, TNR, TPA, TPCH, TPCS, TPLAS, TPOLY, TRT, TURTLE, TVH, UBA, UP, UREKA, VCOM, VIBHA, VRANDA, WARRIX, WIN, WP

Companies with Good CG Scoring

A5, ADD, AIE, ALUCON, AMC, AMR, ARIN, ASEFA, ASIA, ASN, BIG, BIOTEC, BIS, BJCHI, BLC, BVG, CEN, CGH, CHARAN, CHAYO, CHIC, CHOTI, CITY, CMC, CPANEL, CSP, DEXON, DOD, DPAINT, DVB, EASON, EE, EFORL, EKH, ESTAR, ETL, FNS, GBX, GENCO, GTB, GYT, ICN, IIG, IMH, IRCP, J, JCKH, JMT, JPARK, JR, JSP, JUBILE, KBS, KCAR, KIAT, KISS, KK, KWC, LDC, LEO, MCA, META, MGC, MITSIB, MK, NAM, NOVA, NTV, NV, OGC, PACO, PANEL, PHG, PIN, PRAPAT, PRI, PRIN, PROEN, PROS, PTC, READY, ROCTEC, SABUY, SALEE, SAMCO, SANKO, SCI, SE, SE-ED, SINGER, SISB, SKN, SKY, SMD, SMIT, SORKON, SPG, SST, STC, STOWER, STP, SVR, SWC, TAKUNI, TC, TFI, TMC, TMI, TNP, TOPP, TRU, UEC, UOBKH, VL, WAVE, WFX, WIIK, XO, XPG, YUASA, ZAA

Corporate Governance Report

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Securities Company Limited does not conform nor certify the accuracy of such survey result.

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 2023 to 28 October 2024) is publicized.

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Anti-corruption Progress Indicator

Certified (ໄດ້ຣັບการรับรอง)

2S, AAI, ADB, ADVANC, AE, AF, AH, AI, AIE, AIRA, AJ, AKP, AMA, AMANAH, AMATA, AMATAV, AP, APCS, AS, ASIAN, ASK, ASP, ASW, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BBGI, BBL, BCH, BCP, BCPG, BEB, BEC, BEYOND, BGC, BGRIM, BLA, BPP, BRI, BRR, BSBM, BTG, BTS, BWG, CAZ, CBG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CI, CIG, CIMBT, CM, CMC, COM7, CPALL, CPAXT, CPF, CPI, CPL, CPN, CPW, CPW, CRC, CSC, CV, DCC, DELTA, DEMCO, DIMET, DMT, DOHOME, DRT, DUSIT, EA, EASTW, ECF, EGCO, EP, EPG, ERW, ETC, ETE, FNS, FPI, FPT, FSMART, FSX, FTE, GBX, GC, GCAP, GEL, GFPT, GGC, GJS, GLOBAL, GPI, GPSC, GSTEEL, GULF, GUNKUL, HANA, HARN, HEALTH, HENG, HMPRO, HTC, ICC, ICHI, IFS, III, ILINK, ILM, INET, INOX, INSURE, INTUCH, IRPC, ITEL, IVL, JAS, JR, JTS, KASET, KBANK, KCAR, KCC, KCE, KGEN, KGI, KKP, KSL, KTB, KTC, L&E, LANNA, LH, LHFG, LHK, LPN, LRH, M, MAJOR, MALEE, MATCH, MBAX, MBK, MC, MCOT, MEGA, MENA, META, MFC, MFEC, MILL, MINT, MODERN, MONO, MOONG, MSC, MTC, MTI, NATION, NCAP, NEP, NER, NKI, NOBLE, NRF, OCC, OGC, OR, ORI, OSP, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PIMO, PK, PL, PLANB, PLANET, PLAT, PM, PPP, PPPM, PPS, PR9, PREB, PRG, PRINC, PRM, PROS, PRTR, PSH, PSL, PSTC, PT, PTECH, PTG, PTT, PTTEGC, PYLON, Q-CON, QH, QLT, QTC, RABBIT, RATCH, RBF, RML, RS, RWI, S&J, SA, SAAM, SABINA, SAK, SAPPE, SAT, SC, SCB, SCC, SCCC, SCCG, SCGP, SCM, SCN, SEAOIL, SE-ED, SELIC, SENA, SENX, SFLEX, SGC, SGP, SIRI, SIS, SITHAI, SKR, SM, SMIT, SMPC, SNC, SNP, SORKON, SPACK, SPALI, SPC, SPI, SPRC, SRICHA, SSF, SSP, SSSC, SST, STA, STGT, STOWER, SUSCO, SVI, SVOA, SVT, SYMCC, SYNTEC, TAE, TAKUNI, TASCO, TCAP, TEGH, TFG, TFI, TFMAMA, TGE, TGH, THANI, THCOM, THIP, THRE, THRE, TIDLOR, TIPCO, TIPH, TISCO, TKN, TKS, TKT, TMD, TMILL, TMT, TNITY, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPCS, TPLAS, TRT, TRU, TRUE, TSC, TSI, TSTH, TTB, TTCL, TU, TUTTLE, TVDH, TVO, TWPC, UBIS, UEC, UKEM, UPF, UV, VCOM, VGI, VIBHA, VIH, WACOAL, WHA, WHAUP, WICE, WIIK, WIPH, XO, YUASA, ZEN

Declared (ประกาศเจตนารมณ์)

ACE, ALT, AMARIN, AMC, ANI, APCO, ASAP, B52, BLAND, BYD, CFARM, CHASE, CHG, DEXON, DITTO, ECL, EVER, FLOYD, GREEN, HL, HUMAN, ICN, IHL, IP, ITC, JDF, JMART, K, KJL, LDC, LIT, MITSIB, MJD, MOSHI, NEX, NTSC, PLE, PLUS, POLY, PQS, PRI, PRIME, PROEN, PROUD, PTC, RT, S, SAWAD, SCAP, SCGD, SFT, SHR, SINGER, SINO, SJWD, SKE, SNNP, SOLAR, SONIC, SUPER, TBN, TMI, TPAC, TPP, TQM, UOBKH, UREKA, VNG, WELL, WIN, XPG

N/A

24CS, 3K-BAT, A, A5, AAV, ABM, ACAP, ACC, ACG, ADD, ADVICE, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, AKS, ALLA, ALPHAX, ALUCON, AMARC, AMR, ANAN, AOT, APO, APP, APURE, AQUA, ARIN, ARIP, ARROW, ASEFA, ASIA, ASIMAR, ASN, ATP30, AU, AUCT, AURA, BA, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BGT, BH, BIG, BIOTEC, BIS, BIZ, BJCH, BKD, BKGI, BKIH, BLC, BLESS, BLISS, BM, BOL, BPS, BR, BROCK, BSM, BSRC, BTC, BTNC, BTW, BUI, BVG, CCET, CCP, CEYE, CGD, CH, CHAO, CHARAN, CHAYO, CHIC, CHO, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COCOCO, COLOR, COMAN, CPANEL, CPH, CPR, CPT, CRANE, CRD, CREDIT, CSP, CSR, CSS, CTW, CWT, D, DCON, DDD, DHOUSE, DOD, DPAINT, DTCENT, DTCI, DV8, EASON, EE, EFORL, EKH, EMC, ESTAR, ETL, EURO, F&D, FANCY, FE, FM, FMT, FN, FORTH, FTI, FVC, GABLE, GENCO, GFC, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GSC, GTB, GTV, GYT, HFT, HPT, HTECH, HYDRO, I2, IIG, IMH, IND, INGRS, INSET, IRC, IRCP, IROYAL, IT, ITD, ITNS, ITTHI, J, JAK, JCK, JCKH, JCT, JKN, JMT, JPARK, JSP, JUBILE, KAMART, KBS, KC, KCG, KCM, KDH, KEX, KIAT, KISS, KK, KKC, KLINIQ, KOOL, KTIS, KTMS, KUMWEL, KUN, KWC, KWI, KWM, KYE, LALIN, LEE, LEO, LOXLEY, LPH, LST, LTS, MAGURO, MANRIN, MASTER, MATI, MCA, M-CHAI, MCS, MDX, MEB, MEDEZE, METCO, MGC, MGI, MGT, MICRO, MIDA, MK, ML, MORE, MST, MTW, MUD, MVP, NAM, NAT, NC, NCH, NCL, NCP, NDR, NEO, NETBAY, NEW, NEWS, NFC, NL, NNCL, NOK, NOVA, NPK, NSL, NTV, NUSA, NV, NVD, NWR, NYT, OHTL, OKJ, ONEE, ORN, PACO, PAF, PANEL, PCC, PCE, PEACE, PEER, PERM, PF, PHG, PICO, PIN, PJW, PLT, PMC, PMTA, POLAR, PORT, PPM, PRAKIT, PRAPAT, PRECHA, PRIN, PRO, PSG, PSP, PTL, QTCG, RAM, RCL, READY, RICHY, RJH, ROCK, ROCTEC, ROH, ROJNA, RP, RPC, RPH, RSP, S11, SABUY, SAF, SAFARI, SAFE, SALEE, SAM, SAMART, SAMCO, SAMTEL, SANKO, SAUCE, SAV, SAWANG, SBNEXT, SCI, SCL, SCP, SDC, SE, SEAFCO, SECURE, SEI, SGF, SHANG, SIAM, SICT, SIMAT, SISB, SK, SKN, SKY, SLP, SMART, SMD, SMT, SO, SPA, SPCG, SPG, SPREME, SPVI, SQ, SR, SRS, SSC, STANLY, STC, STECH, STECON, STHAI, STI, STP, STPI, STX, SUC, SUN, SUTHA, SVR, SWC, SYNEX, TACC, TAN, TAPAC, TATG, TC, TCC, TCJ, TCMC, TCOAT, TEAM, TEAMG, TEKA, TERA, TFM, TGPRO, TH, THAI, THANA, THE, THG, THMUI, TIGER, TITLE, TK, TKC, TLI, TM, TMAN, TMC, TMW, TNDT, TNH, TNPC, TOA, TPBI, TPCH, TPIPL, TPIPP, TPL, TPOLY, TPS, TQR, TR, TRC, TRITN, TRP, TRUBB, TRV, TSE, TTA, TTI, TTT, TTW, TVH, TVT, TWP, TWZ, TYCN, UAC, UBA, UBE, UMI, UMS, UNIQ, UP, UPOIC, UTP, UVAN, VARO, VL, VPO, VRANDA, W, WARRIX, WAVE, WFX, WGE, WINDOW, WINMED, WINNER, WORK, WP, YGG, YONG, ZAA, ZIGA

Explanations

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of October 14, 2024) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.