

# **Thailand Company Update**

10 September 2024

# **PTT Exploration & Production** (PTTEP TB)

# **Resilient Outlook Despite Oil Price Dip; Keep BUY**

- Keep BUY, with new THB171 TP from THB180, 19% upside and c.7% yield. Following PTT Exploration & Production's share price drop alongside weaker crude oil prices, we believe further downside is limited. We expect oil prices to rebound, supported by OPEC+ production cuts and demand recovery from US Federal Funds Rate (FRR) easing. With Brent oil prices likely averaging USD80/bbl through 2025 and 2-5% annual sales growth, PTTEP's earnings outlook remains solid from 2025. The stock remains attractive due to its inexpensive valuation and strong dividend yields of 6.2-6.7% for FY24F-26F.
- Demand concerns weighing on oil prices. After hovering above USD80/bbl in 1H24, Brent crude oil prices recently fell to an 11-month low of USD72/bbl, dragged by weak economic data from the US and China. China's manufacturing Purchasing Managers Index (PMI) dropped to 49.1 in August, marking six consecutive months of contraction, while the US PMI improved slightly to 47.2 but remained in contraction for the fifth straight month. Despite reduced output from Libya due to factional conflicts and OPEC+ delaying a 180,000bpd production increase until December, oil prices continued to decline.
- OPEC+ support and FFR easing to act positive. We have revised our Brent crude oil price forecasts for 2024-2025 to USD82 and USD80/bbl (from USD88 and USD83) following the underperformance in 3Q24. The downward trend is driven by concerns over persistent demand weakness, especially in China, Europe, and the US. While we expect a recovery supported by extended OPEC+ production cuts and potential demand improvement as FFR eases, downside risks remain if the global economic outlook underperforms. Therefore, we conservatively assume Brent will average USD80/bbl through to the end of 2025.
- Trim earnings factoring in the oil price weakness. We have revised down our FY24F-25F recurring profit by 11% and 2% to reflect lower oil price assumptions. PTTEP's earnings are expected to dip QoQ in 3Q24, with sales volume projected to decline 5% QoQ to 484kboed due to seasonality in crude loads, and an 8% drop in oil prices QTD impacting ASP. However, the 4Q24 outlook remains positive, with sales volume expected to rebound to a record 540kboed (+12% QoQ), and oil prices projected to stabilise at USD80/bbl. FY25-26 earnings are also forecasted to pick up, supported by 5% and 2% sales growth.
- Still attractive. Based on the earnings downgrade, our TP is lowered to THB171 (from THB180), based on DCF-based fair value of THB168 and 2% ESG premium. We see the stock as still attractive from its inexpensive valuation (2025F P/BV of 1.0x, P/E of 7.9x) vs historical averages. Strong dividend yields of 6.2-6.7% for FY24F-26F add appeal to income-oriented investors.

| Forecasts and Valuation         | Dec-22   | Dec-23   | Dec-24F  | Dec-25F | Dec-26F |
|---------------------------------|----------|----------|----------|---------|---------|
| Total turnover (THBm)           | 331,350  | 300,694  | 296,959  | 295,266 | 292,736 |
| Recurring net profit (THBm)     | 79,092   | 78,659   | 70,572   | 72,740  | 74,057  |
| Recurring net profit growth (%) | 96.9     | (0.5)    | (10.3)   | 3.1     | 1.8     |
| Recurring P/E (x)               | 7.23     | 7.27     | 8.10     | 7.86    | 7.72    |
| P/B (x)                         | 1.3      | 1.2      | 1.1      | 1.0     | 1.0     |
| P/CF (x)                        | 3.47     | 3.77     | 3.21     | 3.27    | 2.94    |
| Dividend Yield (%)              | 5.0      | 6.4      | 6.7      | 6.2     | 6.4     |
| EV/EBITDA (x)                   | 2.13     | 2.26     | 2.32     | 2.40    | 2.39    |
| Return on average equity (%)    | 16.9     | 16.8     | 14.3     | 13.8    | 13.1    |
| Net debt to equity (%)          | net cash | net cash | net cash | 1.2     | 4.4     |

Source: Company data, RHB

Energy & Petrochemicals | Integrated Oil & Gas

# Buy (Maintained)

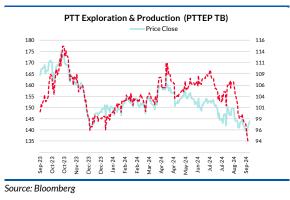
| Target Price (Return):       | THB171 (+19%)       |
|------------------------------|---------------------|
| Price (Market Cap):          | THB144 (USD17,043m) |
| ESG score:                   | 3.3 (out of 4)      |
| Avg Daily Turnover (THB/USD) | 1,069m/29.8m        |

# Analyst

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# Share Performance (%)

|                 | YTD       | 1m     | 3m     | 6m    | 12m     |
|-----------------|-----------|--------|--------|-------|---------|
| Absolute        | (3.7)     | (3.7)  | (5.6)  | (5.6) | (14.0)  |
| Relative        | (4.5)     | (13.8) | (12.7) | (8.6) | (6.3)   |
| 52-wk Price low | r/high (1 | THB)   |        | 13    | 8 - 175 |



# Overall ESG Score: 3.3 (out of 4)

# E: GOOD

Being dependent on the O&G business, PTTEP has the highest exposure to this ESG pillar. However, it aims to achieve more environmental operations such as increasing the usage of green suppliers. PTTEP has various initiatives in place to monitor and minimise its environmental externalities

# S: EXCELLENT

PTTEP applies PTT's and international standards per those specified by Dow Jones Sustainability Indices and the United Nations Sustainable Development Goals. It also conducts social responsibility activities based on three principles: i) Activities linked to its mission and operations, ii) using its own expertise and potential, and iii) engaging in projects that are suitable for society's needs

# G: EXCELLENT

PTTEP follows the guidance of PTT, whose corporate governance score from the Thai Institute of Directors is among the highest in the country. Its disclosure policy is in compliance with regulations set by the SET. As it is a listed energy company, PTTEP also discloses important information broadly and promptly to stakeholders



Energy & Petrochemicals | Integrated Oil & Gas

# 10 September 2024

Energy & Petrochemicals **PTT Exploration & Production** 

Asia Thailand

PTTEP TB Buy

Valuation basis DCF

Key drivers

Key risks

sector.

Crude oil price volatility

**Company Profile** 

# **Financial Exhibits**

i. Crude oil price increases;

ii. Positive effect of a change in the USD/THB rate.

PTT Exploration & Production is a government arm specialising in O&G exploration. Established in 1985, PTTEP focuses on petroleum exploration and production both domestically and internationally. The company has a strong presence in South-East Asia and the Middle East, and is committed to sustainable development and technological innovation in the energy

| Financial summary (THB)                            | Dec-22       | Dec-23       | Dec-24F      | Dec-25F      | Dec-2    |
|--|--------------|--------------|--------------|--------------|----------|
| Recurring EPS                                      | 19.92        | 19.81        | 17.78        | 18.32        | 18.      |
| DPS  | 7.25         | 9.25         | 9.66         | 8.89         | 9.       |
| BVPS   | 110.44       | 119.99       | 128.11       | 137.54       | 147.0    |
| Return on average equity (%)                       | 16.9         | 16.8         | 14.3         | 13.8         | 13       |
| Valuation metrics                                  | Dec-22       | Dec-23       | Dec-24F      | Dec-25F      | Dec-2    |
| Recurring P/E (x)                                  | 7.23         | 7.27         | 8.10         | 7.86         | 7.7      |
| P/B (x)  | 1.3          | 1.2          | 1.1          | 1.0          | 1        |
| FCF Yield (%)                                      | 18.0         | 13.1         | 5.0          | (0.1)        | - 5      |
| Dividend Yield (%)                                 | 5.0          | 6.4          | 6.7          | 6.2          | 6        |
| EV/EBITDA (x)                                      | 2.13         | 2.26         | 2.32         | 2.40         | 2.3      |
| EV/EBIT (x)  | 3.18         | 3.52         | 4.05         | 4.40         | 4.6      |
|  | <b>D</b> 00  | <b>D</b> 00  | D 045        | B 055        |          |
| Income statement (THBm)                            | Dec-22       | Dec-23       | Dec-24F      | Dec-25F      | Dec-2    |
| Total turnover                                     | 331,350      | 300,694      | 296,959      | 295,266      | 292,73   |
| Gross profit                                       | 182,401      | 157,768      | 142,342      | 141,986      | 139,46   |
| EBITDA   | 252,168      | 227,142      | 226,130      | 236,449      | 244,60   |
| Depreciation and amortisation                      | (83,168)     | (81,322)     | (96,521)     | (107,750)    | (118,38  |
| Operating profit                                   | 169,000      | 145,820      | 129,609      | 128,699      | 126,22   |
| Net interest                                       | (6,652)      | (4,939)      | (4,011)      | (3,732)      | (3,28    |
| Pre-tax profit                                     | 143,197      | 140,408      | 127,089      | 126,474      | 124,46   |
| Taxation   | (72,295)     | (63,704)     | (56,519)     | (53,736)     | (50,40   |
| Reported net profit                                | 70,902       | 76,706       | 70,572       | 72,740       | 74,05    |
| Recurring net profit                               | 79,092       | 78,659       | 70,572       | 72,740       | 74,05    |
| Cash flow (THBm)                                   | Dec-22       | Dec-23       | Dec-24F      | Dec-25F      | Dec-2    |
| Change in working capital                          | (11,842)     | (31,196)     | 12,066       | (806)        | (11      |
| Cash flow from operations                          | 164,925      | 151,831      | 178,295      | 174,972      | 194,43   |
| Capex  | (61,755)     | (76,751)     | (149,765)    | (175,446)    | (165,12  |
| Cash flow from investing activities                | (58,760)     | (82,447)     | (156,566)    | (181,946)    | (170,94  |
| Dividends paid                                     | (28,670)     | (36,720)     | (38,353)     | (35,286)     | (36,37   |
| Cash flow from financing activities                | (70,078)     | (51,396)     | (39,149)     | (43,580)     | (43,74   |
| Cash at beginning of period                        | 85,528       | 122,324      | 137,542      | 127,094      | 80,50    |
| Net change in cash                                 | 36,088       | 17,988       | (17,420)     | (50,554)     | (20,25   |
| Ending balance cash                                | 122,324      | 137,542      | 127,095      | 80,509       | 57,39    |
| Balance sheet (THBm)                               | Dec-22       | Dec-23       | Dec-24F      | Dec-25F      | Dec-2    |
| Total cash and equivalents                         | 122,324      | 144,387      | 127,094      | 80,508       | 57,39    |
| Tangible fixed assets                              | 444,302      | 468,981      | 527,225      | 599,921      | 651,65   |
| Total investments                                  | 9,609        | 9,783        | 10,968       | 12,093       | 13,04    |
| Total assets                                       | 869,864      | 902,821      | 949,935      | 983,528      | 1,018,53 |
|  |              |              |              |              |          |
| Total long-term debt                               | 97,095       | 95,320       | 91,022       | 87,369       | 84,26    |
| Total liabilities                                  | 402,744      | 403,378      | 418,275      | 414,417      | 411,74   |
| Total equity                                       | 467,121      | 499,443      | 531,660      | 569,111      | 606,79   |
| Total liabilities & equity                         | 869,864      | 902,821      | 949,935      | 983,528      | 1,018,53 |
| Key metrics  | Dec-22       | Dec-23       | Dec-24F      | Dec-25F      | Dec-2    |
| Revenue growth (%)                                 | 51.3         | (9.3)        | (1.2)        | (0.6)        | (0       |
| Recurrent EPS growth (%)                           | 96.9         | (0.5)        | (10.3)       | 3.1          | 1        |
| Gross margin (%)                                   | 55.0         | 52.5         | 47.9         | 48.1         | 47       |
| Operating EBITDA margin (%)                        | 76.1         | 75.5         | 76.1         | 80.1         | 83       |
|  | 21.4         | 25.5         | 23.8         | 24.6         | 25       |
| Net profit margin (%)                              |              |              |              |              |          |
| Net profit margin (%)<br>Dividend payout ratio (%) | 40.6         | 47.9         | 54.3         | 48.5         | 49       |
|  | 40.6<br>18.6 | 47.9<br>25.5 | 54.3<br>50.4 | 48.5<br>59.4 | 49<br>56 |

Source: Company data, RHB



# **Crude Oil Price Forecasts**

We have lowered our Brent crude oil price forecasts for 2024-2025 to USD82 and USD80 per bbl (from USD88 and USD83) following the weaker-than-expected performance in 3Q24, driven by concerns over demand weakness in China, Europe, and the US. While we expect a recovery, downside risks remain if the global economic outlook underperforms. PTTEP's liquid selling price typically comes at a 5-7% discount to Brent, so we conservatively forecast prices of USD76 per bbl in 2024 and USD74 per bbl in 2025.

OPEC's Aug 2024 report marginally trimmed global oil demand growth by 0.1 mbpd to 2.1 mbpd YoY, bringing total demand to 104.4 mbpd for 2024F, based on global GDP growth of 2.9% YoY. Other agencies, such as US Energy Information Administration (EIA) and International Energy Agency (IEA), have also made slight downward revisions but still project positive growth of 1.0-1.1 mbpd for this year. Non-OECD regions, led by China, India, the Middle East, and Asia, are expected to drive the highest demand growth of 1.7 mbpd in 2025.

OPEC+ has extended its production cuts. OPEC+ has announced an extension of its current oil production cuts of 2.2 mbpd through November, with plans to gradually phase out the cuts by Nov 2025. This decision comes as crude and fuel prices continue to slump. The coalition had previously extended these cuts in June, aiming to stabilise prices. For over two years, OPEC+ has been reducing output to avoid a supply surplus that could negatively impact oildependent economies. We believe the cartel will prioritise supporting the oil market when necessary.

|  | 2021       | 2022     | 2023  | 1Q24  | 2Q24  | 3Q24F | 4Q24F | 2024F | 1Q25F | 2Q25F | 3Q25F | 4Q25F | 2025F |
|--|------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Crude oil price (USD/bbl)              |            |          |       |       |       |       |       |       |       |       |       |       |       |
| Brent, RHB (new)                       | 71         | 99       | 82    | 82    | 85    | 80    | 80    | 82    | 80    | 80    | 80    | 80    | 80    |
| Brent, RHB (old)                       | 71         | 99       | 82    | 82    | 85    | 91    | 92    | 88    | 85    | 85    | 80    | 80    | 83    |
| PTTEP Liquid sales<br>price, RHB (new) | 67         | 95       | 79    | 79    | 81    | 74    | 74    | 76    | 74    | 74    | 74    | 74    | 74    |
| PTTEP liquid sales price,<br>RHB (old) | 67         | 95       | 79    | 79    | 81    | 83    | 83    | 82    | 79    | 79    | 74    | 74    | 77    |
| World oil demand and Sup               | ply baland | e (mbpd) |       |       |       |       |       |       |       |       |       |       |       |
| Total demand                           | 97.2       | 99.7     | 102.2 | 103.1 | 103.7 | 104.8 | 105.6 | 104.3 | 104.9 | 105.4 | 106.8 | 107.3 | 106.1 |
| YoY change                             | 5.9        | 2.5      | 2.6   | 2.0   | 1.9   | 2.5   | 2.1   | 2.1   | 1.8   | 1.7   | 2.0   | 1.7   | 1.8   |
| Total non-DOC*                         | 47.7       | 49.4     | 51.8  | 52.6  | 53.0  | 52.9  | 53.4  | 53.0  | 53.9  | 53.8  | 54.1  | 54.6  | 54.1  |
| DOC NGLs                               | 7.6        | 8.0      | 8.2   | 8.4   | 8.3   | 8.3   | 8.3   | 8.3   | 8.4   | 8.4   | 8.3   | 8.4   | 8.4   |
| Total non-DOC and<br>DOC NGLs          | 55.3       | 57.4     | 60.0  | 61.0  | 61.3  | 61.2  | 61.7  | 61.3  | 62.3  | 62.2  | 62.4  | 63.0  | 62.5  |
| YoY change                             | 0.6        | 2.1      | 2.6   | 1.9   | 2.0   | 1.1   | 0.4   | 1.4   | 1.3   | 0.9   | 1.1   | 1.2   | 1.1   |
| OPEC                                   | 25.2       | 27.7     | 27.0  | 26.6  | 28.3  | 27.6  | 27.4  | 27.5  | 27.4  | 28.5  | 28.8  | 28.8  | 28.4  |
| Non-OPEC DOC crude<br>production       | 15.0       | 15.1     | 15.0  | 14.7  | 14.3  | 15.0  | 15.1  | 14.8  | 15.1  | 15.2  | 15.3  | 15.4  | 15.3  |
| Total production                       | 95.5       | 100.2    | 102.0 | 102.3 | 103.9 | 103.8 | 104.2 | 103.5 | 104.8 | 105.9 | 106.5 | 107.2 | 106.1 |
| Balance                                | -1.6       | 0.6      | -0.2  | -0.9  | -1.5  | 1.0   | 1.4   | 0.8   | 0.1   | -0.5  | 0.3   | 0.1   | 0.0   |

# Figure 1: Demand, supply and crude oil prices forecasts

Note: Data as at Aug 2024. \*Declaration of Cooperation (DOC) refers to OPEC+

# Source: OPEC, RHB

# Figure 2: Key assumptions

| ······································ | 2019 | 2010 | 2021 | 2022 | 2023 | 2024F | 2025F | 2026F |
|--|------|------|------|------|------|-------|-------|-------|
| Sales volume (kboed)                   | 351  | 355  | 416  | 468  | 462  | 501   | 527   | 538   |
| - Liquid                               | 102  | 118  | 119  | 129  | 131  | 135   | 148   | 145   |
| - Gas                                  | 249  | 236  | 297  | 339  | 331  | 366   | 379   | 393   |
| Average selling price -ASP (USD/boe)   | 47.2 | 38.4 | 43.5 | 53.4 | 48.2 | 45.9  | 44.1  | 43.7  |
| - Liquid                               | 61.2 | 41.6 | 66.7 | 94.9 | 79.1 | 76.3  | 73.0  | 73.0  |
| - Gas                                  | 6.9  | 6.3  | 5.7  | 6.3  | 6.0  | 5.9   | 5.5   | 5.5   |
| Unit cost (USD/boe)                    | 31.7 | 30.5 | 28.6 | 28.4 | 27.7 | 29.0  | 28.0  | 28.0  |

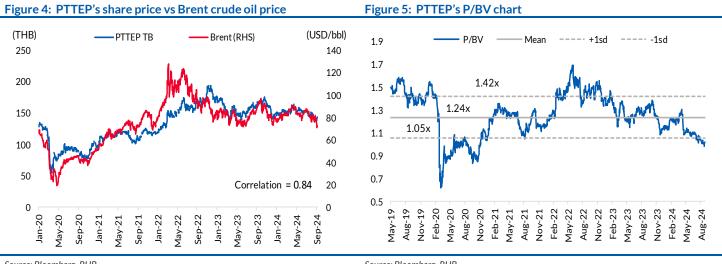
Source: Company data, RHB

Energy & Petrochemicals | Integrated Oil & Gas

# 10 September 2024

| Figure 3: PTTEP's DC             | F valuation |           |           |           |           |           |           |           |           |           |
|----------------------------------|-------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| THBm                             | 2024F       | 2025F     | 2026F     | 2027F     | 2028F     | 2029F     | 2030F     | 2031F     | 2032F     | 2033F     |
| EBIT                             | 129,609     | 128,699   | 126,225   | 123,345   | 129,473   | 125,830   | 128,461   | 131,152   | 133,040   | 134,295   |
| EBIT (1-t)                       | 72,581      | 72,072    | 70,686    | 69,073    | 72,505    | 70,465    | 71,938    | 73,445    | 74,503    | 75,205    |
| Depreciation & amortisation      | 96,521      | 107,750   | 118,384   | 116,941   | 126,705   | 127,472   | 129,049   | 125,217   | 120,321   | 122,569   |
| Change in net working<br>capital | 12,066      | (806)     | (113)     | 3,716     | 932       | 1,512     | 2,053     | 1,499     | 1,688     | 1,747     |
| Capex                            | (149,765)   | (175,446) | (165,122) | (137,786) | (135,676) | (141,080) | (139,947) | (133,052) | (126,145) | (127,466) |
| Free cash flow to firm           |             |           |           |           |           |           |           |           |           |           |
| Terminal value                   |             |           |           |           |           |           |           |           |           | 856,181   |
| PV                               | 28,679      | 2,977     | 18,155    | 36,131    | 40,951    | 33,381    | 33,426    | 32,469    | 31,091    | 374,556   |
| Terminal growth                  | 1%          |           |           |           |           |           |           |           |           |           |
| WACC                             | 9.5%        |           |           |           |           |           |           |           |           |           |
| Total discounted firm value      | 632,295     |           |           |           |           |           |           |           |           |           |
| Less: Net debt                   | 33,771      |           |           |           |           |           |           |           |           |           |
| Less: Minority interest          | (114)       |           |           |           |           |           |           |           |           |           |
| Equity value                     | 665,951     |           |           |           |           |           |           |           |           |           |
| Number of shares (m)             | 3,970       |           |           |           |           |           |           |           |           |           |
| Intrinsic value<br>(THB/share)   | 168         |           |           |           |           |           |           |           |           |           |
| ESG<br>premium/(discount)        | 2%          |           |           |           |           |           |           |           |           |           |
| TP (THB/share)                   | 171         |           |           |           |           |           |           |           |           |           |

Source: RHB



Source: Bloomberg, RHB

Source: Bloomberg, RHB



Energy & Petrochemicals | Integrated Oil & Gas

# 10 September 2024

# **Emissions And ESG**

# **Trend analysis**

PTTEP's emissions data from 2020 to 2023 reflects a mixed trend. There was an initial decrease of approximately 4.45% in emissions from 2020 to 2021, due to operational adjustments and regulatory compliance efforts. However, this was followed by notable increases in emissions, with a rise of about 10.91% from 2021 to 2022 and a further increase of approximately 18.11% from 2022 to 2023. These subsequent increases are attributed to factors such as expanded production volume and heightened energy demands.

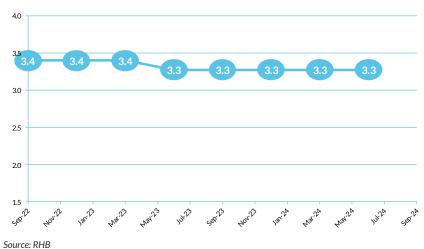
| Dec-21    | Dec-22                       | Dec-23   |
|-----------|------------------------------|--|
| 5,147,775 | 5,710,665                    | 6,744,227  |
| 13,984    | 14,198                       | 17,323   |
| 9,502     | 17,828                       | 26,451   |
| 5,171,261 | 5,742,691                    | 6,788,001  |
|           | 5,147,775<br>13,984<br>9,502 | 5,147,775     5,710,665       13,984     14,198       9,502     17,828 |

Source: Company data, RHB

# Latest ESG-Related Developments

- PTTEP plans to achieve net zero greenhouse gas (GHG) emissions by 2050 through the EP Net Zero 2050 concept. In 2023, it reduced accumulated GHG emissions by approximately 2.4m tCO2e vs the base year of 2020.
- Looking forward, one crucial initiative to reduce GHG is the CCS project at Arthit Field in the Gulf of Thailand. Currently, the front-end engineering design has been completed, and it is expected to be operational in 2027. This project aims to reduce carbon dioxide emissions from the production process by approximately 0.7 to 1.0 m tCO2e pa.

# **ESG Rating History**



# **Recommendation Chart**



| Date       | Recommendation | Target Price | Price |
|------------|----------------|--------------|-------|
| 2024-05-28 | Buy            | 180          | 156   |
| 2023-10-30 | Buy            | 191          | 169   |
| 2023-10-12 | Buy            | 191          | 169   |
| 2023-09-13 | Buy            | 186          | 167   |
| 2023-08-02 | Buy            | 186          | 163   |
| 2023-07-13 | Buy            | 179          | 157   |
| 2023-06-23 | Buy            | 183          | 149   |
| 2023-04-28 | Buy            | 183          | 148   |
| 2023-04-10 | Buy            | 183          | 160   |
| 2023-03-30 | Buy            | 183          | 152   |
| 2023-01-31 | Buy            | 191          | 172   |
| 2023-01-23 | Buy            | 191          | 174   |
| 2022-10-27 | Buy            | 193          | 176   |
| 2022-08-02 | Buy            | 177          | 159   |
| 2022-04-29 | Buy            | 165          | 151   |

Source: RHB, Bloomberg

Source: RHB, Bloomberg



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# **RHB** Guide to Investment Ratings

| Buy:         | Share price may exceed 10% over the next 12 months                 |
|--------------|--|
| Trading Buy: | Share price may exceed 15% over the next 3 months, however longer- |
|              | term outlook remains uncertain                                     |
| Neutral:     | Share price may fall within the range of +/- 10% over the next     |
|              | 12 months  |
| Take Profit: | Target price has been attained. Look to accumulate at lower levels |
| Sell:        | Share price may fall by more than 10% over the next 12 months      |
| Not Rated:   | Stock is not within regular research coverage                      |

### **Investment Research Disclaimers**

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- "For the avoidance of doubt, the confirmation is only limited to the staff of research department
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| ชื่อย่อ<br>(Symbol) | Company Name                 | SET ESG<br>Ratings | ชื่อย่อ<br>(Symbol) | Company Name                     | SET ESG<br>Ratings | ชื่อย่อ<br>(Symbol) | Company Name             | SET ESG<br>Ratings |
|---------------------|------------------------------|--------------------|---------------------|----------------------------------|--------------------|---------------------|--------------------------|--------------------|
| ACE                 | ABSOLUTE CLEAN ENERGY PCL    | AA                 | ETC                 | EARTH TECH ENVIRONMENT PCL       | AA                 | PPP                 | PREMIER PRODUCTS PCL     | A                  |
| ADVANC              | ADVANCED INFO SERVICE PCL    | AAA                | FPT                 | FRASERS PROPERTY (THAILAND) PCL  | AA                 | PR9                 | PRARAM 9 HOSPITAL PCL    | AAA                |
| AGE                 | ASIA GREEN ENERGY PCL        | BBB                | GFPT                | GFPT PCL                         | BBB                | PSH                 | PRUKSA HOLDING PCL       | BBB                |
| AH                  | AAPICO HITECH PCL            | A                  | GLOBAL              | SIAM GLOBAL HOUSE PCL            | AA                 | PSL                 | PRECIOUS SHIPPING PCL    | A                  |
| AJ                  | A.J. PLAST PCL               | AAA                | GPSC                | GLOBAL POWER SYNERGY PCL         | AA                 | PTT                 | PTT PCL                  | AAA                |
| AMATA               | AMATA CORPORATION PCL        | AAA                | GULF                | GULF ENERGY DEVELOPMENT PCL      | AA                 | PTTEP               | PTT EXPLORATION AND PRO  | AAA                |
| AMATAV              | AMATA VN PCL                 | AA                 | GUNKUL              | GUNKUL ENGINEERING PCL           | AA                 | PTTGC               | PTT GLOBAL CHEMICAL PCL  | AAA                |
| AOT                 | AIRPORTS OF THAILAND PCL     | A                  | HANA                | HANA MICROELECTRONICS PCL        | AA                 | QTC                 | QTC ENERGY PCL           | A                  |
| AP                  | AP (THAILAND) PCL            | AA                 | HENG                | HENG LEASING AND CAPITAL PCL     | A                  | RATCH               | RATCH GROUP PCL          | AA                 |
| ASW                 | ASSETWISE PCL                | A                  | HMPRO               | HOME PRODUCT CENTER PCL          |                    | RBF                 | R&B FOOD SUPPLY PCL      | BBB                |
| AWC                 | ASSET WORLD CORP PCL         | A                  | нтс                 |                                  |                    | RS                  | RS PCI                   | AA                 |
| BA                  | BANGKOK AIRWAYS PCL          | BBB                | ICHI                | ICHITAN GROUP PCL                | A                  | S                   | SINGHA ESTATE PCL        | AA                 |
| BAFS                | BANGKOK AVIATION FUEL SERVIC |                    |                     | TRIPLE LL OGISTICS PCL           | BBB                | 581                 |                          | ΔΔ                 |
|                     |                              |                    |                     |                                  | 000                |                     |                          |                    |
| BAM                 | BANGKOK COMMERCIAL ASSET M   | AA                 | ILM                 | NDEX LIVING MALL PCL             | BBB                | SABINA              | SABINA PCL               | AAA                |
| BANPU               | BANPU PCL                    | AAA                | INTUCH              | INTOUCH HOLDINGS PCL             | AA                 | SAK                 | SAKSIAM LEASING PCL      | A                  |
| BAY                 | BANK OF AYUDHYA PCL          | AAA                | IRC                 | INOUE RUBBER (THAILAND) PCL      | A                  | SAPPE               | SAPPE PCL                | BBB                |
| BBGI                | BBGI PCL                     | AA                 | IRPC                | IRPC PCL                         | AA                 | SAT                 | SOMBOON ADVANCE TECHN    | AA                 |
| BBL                 | BANGKOK BANK PCL             | AA                 | ITEL                | INTERLINK TELECOM PCL            | A                  | SAWAD               | SRISAWAD CORPORATION F   | BBB                |
| BCH                 | BANGKOK CHAIN HOSPITAL PCL   | AA                 | NL                  | INDORAMA VENTURES PCL            | AA                 | SC                  | SC ASSET CORPORATION PC  | AA                 |
| BCP                 | BANGCHAK CORPORATION PCL     | AAA                | JTS                 | JASMINE TECHNOLOGY SOLUTION PCL  | BBB                | SCB                 | SCB X PCL                | AA                 |
| BCPG                | BCPG PCL                     | AA                 | KBANK               | KASIKORNBANK PCL                 | AAA                | SCC                 | THE SIAM CEMENT PCL      | AAA                |
| BDMS                | BANGKOK DUSIT MEDICAL SERVIC | AA                 | KEX                 | KERRY EXPRESS (THAILAND) PCL     | BBB                | SCCC                | SIAM CITY CEMENT PCL     | AA                 |
| BEM                 | BANGKOK EXPRESSWAY AND ME    | AA                 | ККР                 | KIATNAKIN PHATRA BANK PCL        | BBB                | SCG                 | SAHACOGEN (CHONBURI) P   | A                  |
| BGC                 | BG CONTAINER GLASS PCL       | AA                 | KSL                 | KHON KAEN SUGAR INDUSTRY PCL     | BBB                | SCGP                | SCG PACKAGING PCL        | AAA                |
| BGRIM               | B.GRIMM POWER PCL            | AAA                | КТВ                 | KRUNG THAI BANK PCL              | AAA                | SGP                 | SIAMGAS AND PETROCHEMI   | AA                 |
| BJC                 | BERLI JUCKER PCL             | AA                 | ктс                 | KRUNGTHAI CARD PCL               | AAA                | SHR                 | S HOTELS AND RESORTS PC  | A                  |
| BKIH                | BKI HOLDINGS PCL             | AAA                | LH                  | LAND AND HOUSES PCL              | A                  | SIRI                | SANSIRI PCL              | AA                 |
| BLA                 | BANGKOK LIFE ASSURANCE PCL   | AA                 | LHFG                | LH FINANCIAL GROUP PCL           | BBB                | SITHAI              | SRITHAI SUPERWARE PCL    | A                  |
| BPP                 | BANPU POWER PCL              | AAA                | MAJOR               | MAJOR CINEPLEX GROUP PCL         | AA                 | SJWD                | SCGJWD LOGISTICS PCL     | AA                 |
| BRI                 | BRITANIA PCL                 | AA                 | MC                  | MC GROUP PCL                     | AA                 | SMPC                | SAHAMITR PRESSURE CONT   | AA                 |
| BTS                 | BTS GROUP HOLDINGS PCL       | AA                 | M-CHAI              |                                  |                    | SNC                 | SNC FORMER PCL           | A                  |
| CBG                 | CARABAO GROUP PCL            | A                  | MEGA                | MEGA LIFESCIENCES PCL            | A                  | SNP                 | S & P SYNDICATE PCL      | A                  |
| CENTEI              |                              | A                  | MEEC                |                                  |                    | SPALL               |                          |                    |
| CFRESH              | SEAFRESH INDUSTRY PCL        | A                  | MINT                | MINOR INTERNATIONAL PCL          |                    | SPI                 | SAHA PATHANA INTER-HOL   | A                  |
| CK                  | CH. KARNCHANG PCL            | A                  | MSC                 | METRO SYSTEMS CORPORATION PCL    | A                  | SSSC                | SIAM STEEL SERVICE CENTE | BBB                |
| CKP                 | CK POWER PCL                 |                    | MTC                 |                                  | A                  | STA                 | SRITRANG AGRO-INDUSTRY   |                    |
| COM7                | CC POWER PCL<br>COM7 PCL     |                    | NER                 | NORTH EAST RUBBER PCL            |                    | STEC                | SINO-THAI ENGINEERING AN |                    |
|                     |                              | A                  |                     |                                  | A                  | STGT                |                          | Α                  |
| 017122              | CP ALL PCL                   | AAA                | NOBLE               | NOBLE DEVELOPMENT PCL            | AA                 | 0.01                | SRITRANG GLOVES (THAIL   | AAA                |
| CPAXT               | CP AXTRA PCL                 | AAA                | NRF                 | NR INSTANT PRODUCE PCL           | A                  | SUTHA               | GOLDEN LIME PCL          | A                  |
| CPF                 | CHAROEN POKPHAND FOODS PCL   | AAA                | NVD                 | NIRVANA DEVELOPMENT PCL          | AA                 | SYNEX               | SYNNEX (THAILAND) PCL    | A                  |
| CPN                 | CENTRAL PATTANA PCL          | AA                 | NYT                 | NAMYONG TERMINAL PCL             | A                  | SYNTEC              | SYNTEC CONSTRUCTION PC   | A                  |
| CRC                 | CENTRAL RETAIL CORPORATION F |                    | OR                  | PTT OIL AND RETAIL BUSINESS PCL  | AAA                | TCAP                | THANACHART CAPITAL PCL   | A                  |
| CSC                 | CROWN SEAL PCL               | BBB                | ORI                 | ORIGIN PROPERTY PCL              | AA                 | TFG                 | THAIFOODS GROUP PCL      | A                  |
| DEMCO               | DEMCO PCL                    | A                  | OSP                 | OSOTSPA PCL                      | AA                 | TFMAMA              | THAI PRESIDENT FOODS PCL | AAA                |
| DMT                 | DON MUANG TOLLWAY PCL        | A                  | PAP                 | PACIFIC PIPE PCL                 | A                  | TGH                 | THAI GROUP HOLDINGS PCL  | A                  |
| DRT                 | DIAMOND BUILDING PRODUCTS PC | AA                 | PB                  | PRESIDENT BAKERY PCL             | AA                 | THANI               | RATCHTHANI LEASING PCL   | AA                 |
| EASTW               | EASTERN WATER RESOURCES DE   | AA                 | PCSGH               | P.C.S. MACHINE GROUP HOLDING PCL | BBB                | THCOM               | THAICOM PCL              | AAA                |
| EGCO                | ELECTRICITY GENERATING PCL   | AA                 | PJW                 | PANJAWATTANA PLASTIC PCL         | A                  | THIP                | THANTAWAN INDUSTRY PCL   | A                  |
| EPG                 | EASTERN POLYMER GROUP PCL    | AA                 | PLANB               | PLAN B MEDIA PCL                 | AA                 | THREL               | THAIRE LIFE ASSURANCE PC | A                  |
| ERW                 | THE ERAWAN GROUP PCL         | A                  | PM                  | PREMIER MARKETING PCL            | A                  | TISCO               | TISCO FINANCIAL GROUP PC | AAA                |

| ชื่อย่อ  | Company Name                | SET ESG | ชื่อย่อ  | Company Name                    | SET ESG |
|----------|-----------------------------|---------|----------|---------------------------------|---------|
| (Symbol) |                             | Ratings | (Symbol) |                                 | Ratings |
| TKS      | T.K.S. TECHNOLOGIES PCL     | A       | mai      | 1                               | 1       |
| тмт      | TMT STEEL PCL               | AA      | ADB      | APPLIED DB PCL                  | A       |
| TOA      | TOA PAINT (THAILAND) PCL    | A       | ARROW    | ARROW SYNDICATE PCL             | BBB     |
| TOG      | THAI OPTICAL GROUP PCL      | A       | COLOR    | SALEE COLOUR PCL                | A       |
| тор      | THAI OIL PCL                | AAA     | FPI      | FORTUNE PARTS INDUSTRY PCL      | AA      |
| TPBI     | TPBI PCL                    | AA      | GCAP     | G CAPITAL PCL                   | BBB     |
| TPCS     | TPCS PCL                    | BBB     | KUMWEL   | KUMWELL CORPORATION PCL         | A       |
| TPIPP    | TPI POLENE POWER PCL        | AA      | LIT      | LEASE IT PCL                    | BBB     |
| TPIPL    | TPI POLENE PCL              | AA      | MOONG    | MOONG PATTANA INTERNATIONAL PCL | A       |
| ТQМ      | TQM ALPHA PCL               | BBB     | NDR      | N.D. RUBBER PCL                 | A       |
| TSC      | THAI STEEL CABLE PCL        | A       | PEER     | PEER FOR YOU PCL                | A       |
| TSTH     | TATA STEEL (THAILAND) PCL   | A       | PHOL     | PHOL DHANYA PCL                 | A       |
| ΠΑ       | THORESEN THAI AGENCIES PCL  | AA      | PPS      | PROJECT PLANNING SERVICE PCL    | AA      |
| ттв      | TMBTHANACHART BANK PCL      | AA      | SELIC    | SELIC CORP PCL                  | A       |
| TTCL     | TTCL PCL                    | A       | SICT     | SILICON CRAFT TECHNOLOGY PCL    | A       |
| TTW      | TTW PCL                     | AA      | THANA    | THANASIRI GROUP PCL             | BBB     |
| TVO      | THAI VEGETABLE OIL PCL      | AA      | TVDH     | TVD HOLDINGS PCL                | BBB     |
| TWPC     | THAI WAH PCL                | A       | L        | 1                               |         |
| UBE      | UBON BIO ETHANOL PCL        | A       |          |                                 |         |
| UPF      | UNION PIONEER PCL           | BBB     |          |                                 |         |
| VGI      | VGIPCL                      | AA      |          |                                 |         |
| WACOAL   | THAI WACOAL PCL             | A       |          |                                 |         |
| WHA      | WHA CORPORATION PCL         | AAA     |          |                                 |         |
| WHAUP    | WHA UTILITIES AND POWER PCL | AAA     |          |                                 |         |
| WICE     | WICE LOGISTICS PCL          | AA      |          |                                 |         |
| ZEN      | ZEN CORPORATION GROUP PCL   | AA      |          |                                 |         |

Source: www.setsustainability.com



# Corporate Governance Report Rating 2023 (CG Score) as of 13 Nov 2023



# Companies with Excellent CG Scoring by alphabetical order

| 7UP    | AMA    | BA     | BJC    | CIMBT | CV     | FLOYD  | HENG   | JAS    | LRH    | MTI                | PAP   | PRINC | SA     | SENA   | SO    | SVT    | TIDLOR | TPCS   | TVT    | WINMED |
|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------------------|-------|-------|--------|--------|-------|--------|--------|--------|--------|--------|
| AAV    | AMARIN | BAFS   | BJCHI  | CIVIL | DCC    | FN     | HMPRO  | JTS    | LST    | NC                 | PATO  | PRM   | SABINA | SENX   | SPALI | SYMC   | TIPH   | TPIPL  | TWPC   | WINNER |
| ABM    | AMATA  | BAM    | BKI    | СК    | DDD    | FPI    | HPT    | KBANK  | M      | NCH                | PB    | PRTR  | SAK    | SFP2   | SPC   | SYNEX  | TISCO  | TPIPP  | UAC    | XPG    |
| ACE    | AMATAV | BANPU  | BLA    | СКР   | DELTA  | FPT    | HTC    | KCC    | MAJOR  | NCL                | PCSGH | PSH   | SAMART | SFT    | SPCG  | SYNTEC | ТК     | TPS    | UBE    | YUASA  |
| ACG    | ANAN   | BAY    | BOL    | CM    | DEMCO  | FSX    | ICC    | KCE    | MALEE  | NDR                | PDG   | PSL   | SAMTEL | SGC    | SPI   | TACC   | TKN    | TQM    | UBIS   | ZEN    |
| ADB    | AOT    | BBGI   | BPP    | CNT   | DMT    | FVC    | ICHI   | KEX    | MATCH  | NER                | PDJ   | PT    | SAPPE  | SGF    | SPRC  | TAE    | TKS    | TQR    | UKEM   |        |
| ADD    | AP     | BBIK   | BRI    | COLOR | DOHOME | GBX    | ICN    | ККР    | MBK    | NKI                | PG    | PTC   | SAT    | SGP    | SR    | TCAP   | ТКТ    | TRT    | UP     |        |
| ADVANC | APCO   | BBL    | BROOK  | COM7  | DRT    | GC     | III    | KSL    | MC     | NOBLE              | PHOL  | PTT   | SBNEXT | SHR    | SSC   | TCMC   | TLI    | TRUE   | UPF    |        |
| AEONTS | APCS   | BC     | BRR    | сотто | DUSIT  | GCAP   | ILINK  | КТВ    | M-CHAI | NRF                | PIMO  | PTTEP | SC     | SICT   | SSF   | TEAMG  | тм     | TRV    | UPOIC  |        |
| AF     | ARIP   | BCH    | BTS    | CPALL | EA     | GENCO  | ILM    | ктс    | MCOT   | NTV                | PJW   | PTTGC | SCB    | SIRI   | SSSC  | TEGH   | TMC    | TSC    | UV     |        |
| AGE    | ARROW  | BCP    | BTW    | CPAXT | EASTW  | GFPT   | IMH    | KTMS   | MEGA   | NVD                | PLANB | Q-CON | SCC    | SIS    | STA   | TFG    | TMD    | TSTE   | VCOM   |        |
| AH     | ASEFA  | BCPG   | BWG    | CPF   | ECF    | GGC    | IND    | KUMWEL | MFC    | NWR                | PLAT  | QH    | SCCC   | SITHAI | STC   | TFMAMA | TMT    | TSTH   | VGI    |        |
| AHC    | ASK    | BDMS   | BYD    | CPI   | ECL    | GLAND  | INET   | KUN    | MFEC   | NYT                | PLUS  | QTC   | SCG    | SJWD   | STEC  | TGE    | TNDT   | TTA    | VIBHA  |        |
| AIRA   | ASP    | BEC    | CBG    | CPL   | EE     | GLOBAL | INTUCH | LALIN  | MILL   | OCC                | PM    | RATCH | SCGP   | SKR    | STGT  | TGH    | TNITY  | ттв    | VIH    |        |
| AIT    | ASW    | BEM    | CENTEL | CPN   | EGCO   | GPSC   | IP     | LANNA  | MINT   | OISHI <sup>1</sup> | POLY  | RBF   | SCM    | SM     | STI   | THANA  | TNL    | TTCL   | VL     |        |
| AJ     | ATP30  | BEYOND | CFRESH | CPW   | EPG    | GRAMMY | IRC    | LH     | MONO   | ONEE               | PORT  | RPH   | SDC    | SMPC   | SUC   | THANI  | TNR    | πw     | WACOAL |        |
| AKP    | AUCT   | BGC    | CHASE  | CRC   | ERW    | GULF   | IRPC   | LHFG   | MOONG  | OR                 | PPP   | RS    | SEAFCO | SMT    | SUN   | THCOM  | TOA    | TURTLE | WGE    |        |
| AKR    | AWC    | BGRIM  | CHEWA  | CRD   | ETC    | GUNKUL | ITC    | LIT    | MSC    | ORI                | PPS   | RT    | SEAOIL | SNC    | SUSCO | THIP   | TOG    | TVDH   | WHA    |        |
| ALLA   | AYUD   | BH     | CHG-   | CSC   | ETE    | HANA   | ITEL   | LOXLEY | MST    | OSP                | PR9   | S     | SECURE | SNNP   | SUTHA | THRE   | TOP    | түн    | WHAUP  |        |
| ALT    | В      | BIZ    | CHOW   | CSS   | FE     | HARN   | IVL    | LPN    | MTC    | ото                | PRG   | S&J   | SELIC  | SNP    | SVI   | THREL  | ТРВІ   | TVO    | WICE   |        |



# Companies with Very Good CG Scoring by alphabetical order

| 25     | CHIC   | HUMAN  | LEO   | PTECH  | SVOA   |
|--------|--------|--------|-------|--------|--------|
| A5     | CI     | IFS    | LHK   | PYLON  | SWC    |
| AAI    | CIG    | INSET  | MACO  | RCL    | TCC    |
| AIE    | СМС    | Π      | METCO | SALEE  | TEKA   |
| ALUCON | COMAN  | J      | MICRO | SANKO  | TFM    |
| AMR    | CSP    | JCKH   | MK    | SCI    | TMILL  |
| APURE  | DOD    | JDF    | MVP   | SCN    | TNP    |
| ARIN   | DPAINT | JKN•   | NCAP  | SE     | TPLAS  |
| AS     | DV8    | JMART  | NOVA  | SE-ED  | TPOLY  |
| ASIA   | EFORL  | JUBILE | NTSC  | SFLEX  | TRC    |
| ASIAN  | EKH    | K      | PACO  | SINGER | TRU    |
| ASIMAR | ESSO   | KCAR   | PIN   | SKN    | TRUBB  |
| ASN    | ESTAR  | KGI    | PQS   | SONIC  | TSE    |
| AURA   | EVER   | KIAT   | PREB  | SORKON | VRANDA |
| BR     | FORTH  | KISS   | PRI   | SPVI   | WAVE   |
| BSBM   | FSMART | KK     | PRIME | SSP    | WFX    |
| BTG    | FTI    | KTIS   | PROEN | SST    | WIIK   |
| CEN    | GEL    | KWC    | PROS  | STANLY | WIN    |
| CGH    | GPI    | KWM    | PROUD | STP    | WP     |
| СН     | HEALTH | LDC    | PSTC  | SUPER  | XO     |

# Companies with Good CG Scoring by alphabetical order

| 24CS   | EASON  | LEE    | PMTA   | SOLAR             | WORK |              |                |              |
|--------|--------|--------|--------|-------------------|------|--------------|----------------|--------------|
| AMANAH | FNS    | MASTER | PPM    | SPA               | WPH  |              |                |              |
| AMARC  | FTE    | MBAX   | PRAKIT | STECH             | YONG |              |                |              |
| AMC    | GIFT   | MEB    | PRAPAT | STPI              | ZIGA |              |                |              |
| APP    | GJS    | MENA   | PRECHA | SVR               |      |              |                |              |
| ASAP   | GTB    | META   | PRIN   | TC                |      |              |                |              |
| BCT    | GTV    | MGT    | PSG    | TCCC <sup>3</sup> |      |              |                |              |
| BE8    | GYT    | MITSIB | RABBIT | TEAM              |      |              |                |              |
| BIG    | HL     | MJD    | READY  | TFI               |      |              |                |              |
| BIOTEC | HTECH  | MOSHI  | RJH    | TIGER             |      |              |                |              |
| BLESS  | HYDRO  | MUD    | RSP    | TITLE             |      |              |                |              |
| BSM    | liG    | NATION | RWI    | ткс               |      |              |                |              |
| BVG    | INGRS  | NNCL   | S11    | TMI               |      |              |                |              |
| CAZ    | INSURE | NPK    | SAAM   | TNH               |      | Score Range  | Number of Logo | Description  |
| CCET   | IRCP   | NSL    | SAF    | TPA               |      | Less than 50 | No logo given  | -            |
| CHARAN | ITD    | NV     | SAMCO  | TPAC              |      | 50-59        |                | Pass         |
| CHAYO  | ITNS   | OGC    | SAWAD  | TRITN             |      |              |                |              |
| CHOTI  | JCK    | PAF    | SCAP   | UBA               |      | 60-69        |                | Satisfactory |
| CITY   | JMT    | PCC    | SCP    | UMI               |      |              | andrea andrea  |              |
| CMAN   | JR     | PEACE  | SIAM   | UMS               |      | 70-79        |                | Good         |
| CMR    | JSP    | PICO   | SKE    | UTP               |      |              |                |              |
| CRANE  | KBS    | PK     | SKY    | VARO              |      | 80-89        |                | Very Good    |
| CWT    | KGEN   | PL     | SMART  | VPO               |      |              |                |              |
| DHOUSE | KJL    | PLANET | SMD    | W                 |      | 90-100       |                | Excellent    |
|        | L&E    | PLE    | SMIT   | WARRIX            |      |              |                |              |

### Source : <u>http://www.thai-iod.com/th/projects-2.asp</u>

**IOD (IOD Disclaimer)** Disclaimer: The disclosure of the survey result of the Thai Institute of Directors Association ("IOD") regarding corporate governance is made pursuant to the policy of the Office of the Securities and Exchange Commission. The survey of the IOD is based on the information of a company listed on the Stock Exchange of Thailand and the Market for Alternative Investment disclosed to the public and able to be accessed by a general public investor. The result, therefore, is from the perspective of a third party. It is not an assessment of operation and is not based on inside information. The survey result is as of the date appearing in the Corporate Governance Report of Thai Listed Companies. As a result, the survey result may be changed after that date or when there is any change to the relevant information. Nevertheless, RHB Securities (Thailand) Public Company Limited does not confirm, verify, or certify the accuracy and completeness of such survey result.

การเปิดแผผลการสำรวจของสมาคมส่งเสริมสถาบันกรรมการบริษัทไทย (IOD) ในเรื่องการกำกับดูแลกิจการ (Corporate Governance) นี้เป็นการดำเนินการตามนโยบายของสำนักงานคณะกรรมการกำกับหลักทรัพย์และตลาด หลักทรัพย์ โดยการสำรวจของ IOD เป็นการสำรวจและประเมินจากข้อมูลของบรษัทจดทะเบียนในคลาดหลักทรัพย์แกมส์การก็บายและตลาด ดังนั้นผลสำรวจดังกล่าวจึงเป็นการนำเสนอในมุมมองของบุคคลภายนอกโดยไม่ได้เป็นการประเมินการปล่ายในในการประเมิน

อนึ่ง ผลการสำรวจดังกล่าว เป็นผลการสำรวจ ณ วันที่ปรากฏในรายงานการกำกับดูและกิจการบริษัทจดทะเบียนไทยเท่านั้น ดังนั้นผลการสำรวจจึงอาจเปลี่ยนแปลงได้ภายหลังวันดังกล่าว ทั้งนี้บริษัทหลักทรัพย์ อาร์เอซบี จำกัด (มหาชน) มิได้ยืนยันหรือรับรองถึงความถูกต้องของผลการสำรวจดังกล่าวแต่อย่างใด

**RHB** 

# Anti-Corruption Progress Indicator 2023 (as of 1 Nov 2023)

| ertified b  | by CAC (       | ได่รับการ       | รับร       | อง)            |                |              |                 |               |             |              |                 |
|-------------|----------------|-----------------|------------|----------------|----------------|--------------|-----------------|---------------|-------------|--------------|-----------------|
| 2S          | BEC            | DCC             |            | HARN           | LANN           |              |                 | LON           | SMK         |              | THRE            |
|             | BEYON<br>BGC   | D DELTA<br>DEMC |            | HENG<br>HMPRO  | LH<br>LHFG     | PAF<br>PAT   |                 | CON           | SMPC<br>SNC |              | THREL<br>TIDLOR |
| DVANC       | BGRIM          | DOHO            |            |                | LHK            | PB           |                 |               | SNP         |              | TIPCO           |
| F           | BKI            | DRT             |            | ICC            | LPN            | PCS          |                 |               | SOR         |              | TISCO           |
| H           | BLA            | DUSIT           |            | ICHI           | LRH            | PDO          |                 | BBIT          | SPAC        |              | TKS             |
| E           | BPP<br>BROOK   | EA<br>EAST\     | M/         | IFS<br>III     | MAJO           | PDJ<br>DR PG | RA              | тсн           | SPAL<br>SPC |              | TKT<br>TMD      |
| RA          | BRR            | ECF             | **         | III<br>ILINK   | MALE           |              |                 |               | SPI         |              | TMILL           |
|             | BSBM           | EGCO            | )          | ILM            | MATO           | CH PIMO      | D RW            | /1            | SPRC        | 2            | TMT             |
| KP          | BTS            | EP              |            | INET           | MBA            |              | S&              |               | SRICI       | HA           | TNITY           |
| MA<br>MANAH | BWG<br>CEN     | EPG<br>ERW      |            | INOX<br>INSURE | MBK<br>MC      | PL<br>PLA    |                 | am<br>Bina    | SSF<br>SSP  |              | TNL<br>TNP      |
| MATA        | CENTEL         |                 |            | INTUCH         | MCO            |              |                 |               | SSSC        |              | TNR             |
| MATAV       | CFRESH         |                 |            | IRPC           | META           |              |                 | PPE           | SST         |              | TOG             |
| P.          | CGH            | ETE             |            | ITEL           | MFC            | PM           | SA              |               | STA         |              | TOP             |
| APCS        | CHEWA<br>CHOTI | FNS<br>FPI      |            | IVL<br>JAS     | MFEC           | PPP          |                 |               | STGT        |              | TOPP<br>TPA     |
| SIAN        | CHOW           | FPT             |            | JKN            | MINT           | PPS          | SC SC           |               | SUSC        |              | TPCS            |
| SK          | CIMBT          | FSMA            | RT         | JR             | MON            |              |                 |               | SVI         |              | TRT             |
| SP          | СМ             | FTE             |            | JTS            | MOO            |              |                 |               | SYM         |              | TRU             |
| WC          | CMC<br>CMCF    | GBX<br>GC       |            | KASET<br>KBANK | MSC<br>MST     | PRO          |                 |               | SYNT<br>TAE |              | TRUE<br>TSC     |
|             | COM7           | GCAP            | ,          | KBS            | MTC            | PRN          |                 |               | TAKU        |              | TSI             |
| AFS         | COTTO          | GEL             |            | KCAR           | MTI            | PRC          |                 | AOIL          | TASC        | 0            | TSTE            |
| AM          | CPALL          | GFPT            |            | KCC            | NATIO          |              |                 | -ED           | TCAP        | 0            | TSTH            |
| ANPU<br>AY  | CPAXT<br>CPF   | GGC<br>GJS      |            | KCE<br>KGEN    | NCAF<br>NEP    | P PSL<br>PST | C SE            |               | TFG<br>TFI  |              | TTB<br>TTCL     |
| BGI         | CPI            | GPI             |            | KGI            | NKI            | PT           | SG              |               | TFMA        | ·····        | TU              |
| BL          | CPL            | GPSC            |            | ККР            | NOBL           |              |                 |               | TGE         |              | TVDH            |
| ICH<br>ICP  | CPN<br>CPW     | GSTEI<br>GULF   | EL         | KSL<br>KTB     | NRF<br>OCC     | PTG          |                 | HAI           | TGH<br>THAN |              | TVO<br>TWPC     |
| SCPG        | CRC            | GUNK            | UL         | KTC            | OGC            | PTT          |                 |               | THCO        |              | U               |
| E8          | CSC            | HANA            |            | L&E            | OR             | PTT          |                 |               | THIP        |              | UBIS            |
|             |                |                 |            |                |                |              |                 |               |             |              |                 |
| IA<br>K-BAT | BDMS           | CPNCG           | GL         |                | KTIS           | MPIC         | PRIN            | SHR           |             | тссс         | π               |
|             |                | CPNCG           | GL/        |                | KWC            | M-STOR       | PRIN            | SHREIT        | ·····ò·     | TCJ          | TTW             |
|             | BEM            | CPT             |            | DCON           | KYE            | NC           | PROSPEC         |               |             | TCOAT        | TU-PF           |
| ACC         | BH             | CPTGF           |            | AMMY           | LALIN          | NCH          | PTL             | SIRIP         |             | TEAM         | TWP             |
| &-          | BIG            | CRANE           | GR/        |                | LEE            | NEW          | QHHR            | SISB          |             | TEAMG        | TWZ             |
|             |                | CSP             |            |                | LHHOTEL        | ·            | QHOP            | SKN           | ·····ò·     | TEKA         | TYCN            |
| ·····       | BIZ<br>BJC     | CSR             | GVI<br>GY  |                | LHPF           | NNCL<br>NOVA | QHPF<br>RAM     | SKY           |             | TFFIF<br>TFM | UAC             |
|             | BJCHI          | CSS<br>CTARAF   | HFT        |                | LHSC<br>LOXLEY | NSL          | RAM             | SLP<br>SM     |             | TGPRO        | UNIQ            |
| ·····       | BKD            | CTW             | HPF        |                | LPF            | NTV          | RICHY           | SMT           | ·····ò·     | тн           | UP              |
| AIMIRT I    | BKKCP          | CWT             | HTE        | CH             | LPH            | NUSA         | RJH             | SNNP          | ŀ           | THAI         | UPOIC           |
|             |                | DCON            |            | IAN            | LST            | NV           | ROCK            | SO            | ·····ò·     | THE          | URBNPF          |
|             |                | DDD             |            | DROGEN         | LUXF           | NVD          | ROH             | SOLAF         |             | THG          | UTP             |
|             | BR<br>BROCK    | DIF<br>DREIT    | IFEC       |                | MACO<br>MANRIN | NYT<br>OHTL  | ROJNA<br>RPC    | SPCG<br>SPG   |             | THL<br>TIF1  | UVAN<br>VARO    |
|             |                | DTCENT          |            | TREIT          | MATI           | OISHI        | RPH             | SPRIME        |             | тк           | VNG             |
|             |                | DTCI            | ING        |                | MAX            | ONEE         | RSP             | SQ            |             | ткс          | VPO             |
|             |                | EASON           | INSE       | ET             | M-CHAI         | PACE         | S               | SRIPA         |             | TLHPF        | VRANDA          |
|             | BUI            | EE              | П          |                | MCS            | PAF          | S11             | SSC           |             | TLI          | WAVE            |
|             | B-WORK<br>CCET | EGATIF<br>EMC   | ITD<br>JAS | IF             | MDX<br>METCO   | PCC<br>PEACE | SABUY<br>SAFARI | SSPF<br>SSTRT |             | TNPC<br>TNPF | WFX<br>WGE      |
|             |                | ERWPF           | JAS        |                | MICRO          | PEACE        | SAFARI          | STANL         |             | TOA          | WHABT           |
|             |                | ESSO            | JCT        |                | MIDA           | PF           | SAMART          | STEC          |             | TPBI         | WHAIR           |
|             |                | EVER            | JDF        |                | M-II           | PIN          | SAMCO           | STECH         |             | TPIPL        | WHART           |
|             |                | F&D             | JWE        |                | MIPF           | PLE          | SAMTEL          | STHAI         |             | TPIPP        | WIN             |
|             | CHAYO          |                 |            |                | MIT            | PMTA         | SAUCE           | STI           |             | TPOLY        | WORK            |
|             |                | FMT             | KBS        | SPIF           | MJD            | POLAR        | SAWAD           | STPI          |             | TPRIME       | WORLD           |
|             |                | FN              | KDH        | 4              | MJLF<br>MK     | POMPUI       | SAWANG          |               |             | TR           | WP              |
|             |                | FORTH<br>FTI    | KDH<br>KEX |                | MK<br>ML       | POPF<br>PORT | SCAP<br>SCI     | SUN           |             | TRC          |                 |
|             |                | FTREIT          | KIA        |                | ML             | PORT         | SCP             | SUPER         |             | TRUBB        | -               |
|             |                | FUTUREP         |            |                | MNIT2          | PPF          | SDC             | SUTHA         |             | TSE          | -               |
|             | CMR            | GAHREIT         |            |                | MNRF           | PRAKIT       | SEAFCO          | SYNEX         |             | TSR          | -               |
|             | CNT            | GENCO           | KPN        | IPF            | MOSHI          | PRECHA       | SFP             | TC            | ·····       | Π            |                 |
| BCT         | CPH            | GIFT            | KTB        | STMR           | M-PAT          | PRIME        | SHANG           | TCC           | -           | TTLPF        |                 |

<u>ดำชื้แจง:</u> ข้อมูลบริษัทที่เข้าร่วมโครงการแนวร่วมปฏิบัติของภาคเอกชนไทยในการต่อต้านทุจริต (Thai CAC) ของสมาคมส่งเสริมสถาบันกรรมการบริษัทไทย มี 2 กลุ่ม

-ได้ประกาศเจตนารมณ์เข้าร่วม CAC -ได้รับการรับรอง CAC Source : Thai Institute of Directors

**Disclaimer:** The disclosure of the Anti-Corruption Progress Indicators of a listed company on the Stock Exchange of Thailand, which is assessed by the relevant institution as disclosed by the Office of the Securities and Exchange Commission, is made in order to comply with the policy and sustainable development plan for the listed companies. The relevant institution made this assessment based on the information received from the listed company, as stipulated in the form for the assessment of Anti-corruption which refers to the Annual Registration Statement (Form 56-1), Annual Report (Form 56-2), or other relevant documents or reports of such listed company . The assessment result is therefore made from the perspective of a third party. It is not an assessment of operation and is not based on any inside information. Since this assessment is only the assessment result as of the date appearing in the assessment result, it may be changed after that date or when there is any change to the relevant information. Nevertheless, RHB Securities (Thailand) Public Company Limited does not confirm, verify, or certify the accuracy and completeness of the assessment result.

การเปิดเผยการประเมินดัชนี้ขั้วความคืบหน้าการป้องกันการมีส่วนเกี่ยวข้องกับการทุจริตคอร์รัปชัน (Anti-corruption Progress Indicators) ของบริษัทจดทะเบียนโนตลาดหลักทรัพย์แห่งประเทศไทยที่จัดทำโดยสถาบันที่เกี่ยวข้องขึ่งมีการเปิดเผยโดย สำนักงาน คณะกรรมการกำกับหลักทรัพย์ และตลาดหลักทรัพย์นี้ เป็นการดำเนินการตามนโยบาย และตามแผนพัฒนาความยั่งยืนสำหรับบริษัทจด ทะเบียนโดยผลการประเมินดังกล่าว สถาบันที่เกี่ยวข้องอาศัยข้อมูลที่ได้รับจากบริษัทจดทะเบียนในตลางหลักทรัพย์แห่งประเทศไทยที่จัดทำโดยสถาบันที่เกี่ยวข้องขึ่งมีการเปิดเผยโดย สำนักงาน คณะกรรมการกำกับหลักทรัพย์ และตลาดหลักทรัพย์นี้ เป็นการดำเนินการตามนโยบาย และตามแผนพัฒนาความยั่งยืนสำหรับบริษัทจด ทะเบียนโดยผลการประเมินดังกล่าว สถาบันที่เกี่ยวข้องอาศัยข้อมูลที่ได้รับจากบริษัทจดทะเบียนได้ระบุในแบบแสดง ข้อมูลเพื่อการประเมิน Anti-Corruption ซึ่งอ้างอิงข้อมูลมูลจากแบบแสดงรายการข้อมูลประจำปี แบบ (56-2) หรือในเอกสารหรือรายงานอื่นที่เกี่ยวข้องของบริษัทจดทะเบียนนั้น แล้วแต่ กรณี ดังนั้น ผลการประเมินดังกล่าวจึงเป็นบนการนำเสนอในมูมอง ของสถาบันที่เกี่ยวข้องซึ่งเป็นบุคคลภายนอก โดยมิได้เป็นการประเมินการปฏิปฏิษัตงอทร้ยยนในตลาดหลักทรัพย์แห่งประเทศไทย และมิได้ไข้อมูลภายในเพื่อกล่ารประเมิน เนื่องจากผลการประเมินดังกล่าวเป็นเพียงผลการประเมินท่านั้น ดังนั้นผลการประเมินจึงอาจเปลี่ยนแปลงได้ภายหลังวันดังกล่าว หรือรับรองความถูกต้องคลามสูกต้องผลประเมินดังกล่าวแต่อย่างใด ทั้งนี้บริษัท หลักทรัพย์ อาร์เอชบ์ จำกัด (มหาชน) มิได้ยืนอรจลอนทรีอรงองผลการสำรวจ