#### **SET ESG Rating of AA**

### Outperform · Maintained

| Price as of 9 May 2024        | 41.50     |
|-------------------------------|-----------|
| 12M target price (Bt/shr)     | 50.00     |
| Unchanged/Revised up(down)(%) | Unchanged |
| Upside/downside (%)           | 20.50     |

#### **Key messages**

กำไรสุทธิ์ 1Q67 ของ GULF อยู่ที่ 3.5 พันลบ. (-27% QoQ และ -9% YoY) เป็นไปตามทุกคาดการณ์ โดยที่กำไรลดลง QoQ มาจากผลขาดทุน FX และไม่มีรายการกำไรกลับสำรอง หนี้สูญจากกรณี ITV แม้วาผลการดำเนินงานของ GULF แข็งแกร่งขึ้น แต**่ทว**่า กำไรเพิ่มขึ้น YoY เป็นเพราะการรับรู<sup>้</sup>ผล การดำเนินงานเต็มปีของโครงการต่าง ๆ ใน 2Q67F เราคาด กำไรหลักน่าเพิ่มขึ้นทั้ง QoQ และ YoY อยู่ที่ประมาณ 4.3-4.5 พันลบ. โดยเป็นระดับสูงสุดรายไตรมาส ทั้งนี้ เราคงคำแนะนำ ซื้อ และราคาเป้าหมายที่ 50.00 บาท ขณะที่ เราคิคว่าหุ้น GULF เหมาะสำหรับนักลงทุนระยะยาวที่มองหาการเติบโต ราบรื่นปานกลางด้วยความโดดเค<sup>่</sup>นสูงทั้ง ROE และ ROA

| Trading data            |        |      |          |
|-------------------------|--------|------|----------|
| Mkt cap (Btbn/US\$bn)   |        | 4    | 6.9/15.2 |
| Outstanding shares (m   | ın)    |      | 11,733   |
| Foreign ownership (mr   | n)     |      | 3,152    |
| 3M avg. daily trading ( | mn)    |      | 21       |
| 52-week trading range   | e (Bt) | 39.5 | 0-53.25  |
| Performance (%)         | 3M     | 6M   | 12M      |
| Absolute                | -8.6   | -9.1 | -21.6    |
| Relative                | -7.6   | -7.6 | -11.8    |

#### **Quarterly EPS**

| Bt   | Q1   | Q2   | Q3   | Q4   |
|------|------|------|------|------|
| 2022 | 0.29 | 0.13 | 0.09 | 0.46 |
| 2023 | 0.33 | 0.25 | 0.29 | 0.41 |
| 2024 | 0.28 |      |      |      |

#### Share price chart



Source: SET

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#### **COMPANY UPDATE**

**Thailand** 

# Gulf Energy Develop

(GULF.BK/GULF TB)\*

## ผาน 1Q67 ไปแลว กำลังมุงสูวิถีปี 2567

ผลประกอบการ 1Q67 และประเด็นสำคัญจากร่วมประชุมนักวิเคราะหงงบ 1Q67

#### **Impact**

#### ผลประกอบการ 1Q67 - ตรงตามทุกคาดการณ

กำไรสุทธิของ GULF ใน 1Q67 อยูที่ 3.5 พันลบ. (-27% QoQ และ -9% YoY) ตรงตามทุกคาคการณ์ หาก ใม่รวมผลขาดทุนจาก FX แล้ว กำไรหลักจะอยู่ที่ 4.0 พันล้านบาท (-2% QoQ แต่ +13% YoY) คิดเป็น 23% ของกำไรหลักปี 2567F ของเรา ขณะที่ กำไรหลักลดลง QoQ เกิดจากผลของขาดทุน FX และไม่มี รายการกำไรกลับสำรองหนี้สูญจากกรณี ITV ที่ Intouch Holdings (INTUCH.BK/INTUCH TB) ถืออยู ใน 4Q66 และรับรูผลการคำเนินงานแยลงของโครงการ Jackson แมวาผลการคำเนินงานของ GULF แข็งแกรงขึ้น (ทั้ง IPP และ SPP) ทางด้าน IPPs ทุกโรงมี load factor สูงขึ้น ขณะที่ Hinkong IPP (HKP) Unit1 (377MWe) เริ่มรับรู้กำไรเดือน มี.ค. 67 ส่วน SPP มี margin คงที่ QoQ แต่ขยับขึ้น YoY ทั้งนี้ คา Ft เฉลี่ยเพิ่มขึ้นเป็น 0.40 บาท/kWh (+0.19 บาท/kWh QoQ) และราคากาซของ SPP ขยับขึ้นอยู่ที่ 351 บาท/ mmbtu (+11 บาท/mmbtu QoQ) อยางไรก็ดี การคำเนินงานหลักของ INTUCH ดีขึ้น QoQ บนธุรกิจ ICT โดดเด่นและการบริหารต<sup>ุ</sup>้นทุนมีประสิทธิภาพที่ AIS สำหรับกำไรหลักเพิ่มขึ้น YoY เป็นเพราะการรับรู*้* กำไรเต็มปีของ GPD Unit 1-2 (928MWe) และ INTUCH แข็งแกรงขึ้น

#### แนวโนมเป็นอยางไร...?

ปัจจุบันกำไรสุทธิของเราปี 2567F มีอัตราการเติบโตที่ 16% YoY โดยมี catalyst จากการรับรู้กำไรเต็มปี ของ GPD Unit1-2, การเริ่มรับรู้ GPD Unit 3-4 (ตั้งแต่ 31 มี.ค. และ 1 ต.ค. 67), การรับรู้กำไรเต็มไตร มาสของ Hinkong IPP เฟส 1 (1 มี.ค.) และ โครงการอื่น ๆ อีกหลากหลายใน pipeline ใน 2Q67F เราคาด กำไรหลักนาจะเพิ่มขึ้นทั้ง QoQ และ YoY อยูที่ประมาณ 4.3-4.5 พันถานบาท โดยมี catalyst จาก i) การ รับรูกำไรเต็มไตรมาสของ HKP Unit1; ii) การเริ่มรับรู GPD Unit3 (665MWe, ตั้งแต่ 31 มี.ค. 67); iii) SPPs แข็งแกร่งมากขึ้น (ราคากาซต่ำลง) และ iv) กำไรที่คีของ INTUCH

#### Guidance ของบริษัท

GULF คงมุมมองบวกต่อแนวโนมธุรกิจเนื่องจากมีโครงการสำคัญต่าง ๆ ใน pipeline จำนวนมาก โดยที่ ผู้บริหารมองว่าอุปสงค์การใช้ไฟฟ้าสูงขึ้นจากการเพิ่มขึ้นของศูนย์ข้อมูลในประเทศไทย ตามขนาดดาตา เซ็นเตอร์ระดับ ไฮเปอร์สเกลเข้ามาในประเทศไทยมากขึ้น ขณะที่ GULF มีศูนย์ดาตาเซ็นเตอร์อยู่ 2 เฟส ในปัจจุบัน (24-25MW ในแต่ละเฟส) (SCOD: เริ่มปี 2568) โดยใชพลังงานสะอาค ทำให้ตอบโจทย ESG ้ส่วนธนาคารแบบไร้สาขาและธุรกิจการแลกเปลี่ยนสินทรัพย์คิจิทัลถือเป็นไฮไลต์ช่วยกระจายความเสี่ยง

#### **Valuation & Action**

เราคงคำแนะนำ ซื้อ ควยราคาเป้าหมาย 50.00 บาท โดยที่ เรามองว่า GULF มีการเติบโตโคดเค่นในอีก หาปีขางหนาเนื่องจาก การที่มีความชำนาญเฉพาะทางสูง, มีสัมพันธภาพที่ดีกับบริษัทรวมทุนและมีงบ คุลแข็งแกรง ทั้งนี้ เราเชื่อวา GULF เหมาะสำหรับนักลงทุนระยะยาวที่มองหาการเติบโตราบรื่นปาน กลางควยความโคคเคนสูงของทั้ง ROE และ ROA

## ปิดซอมบำรุงนอกแผน, ปัญหา cost overrun และความผันผวนของอัตราแลกเปลี่ยนและอัตราคอกเบีย

#### Key financials and valuations

|                              | Dec - 22A | Dec - 23A | Dec - 24F | Dec - 25F | Dec - 26F |
|------------------------------|-----------|-----------|-----------|-----------|-----------|
| Revenue (Btmn)               | 94.151    | 114.054   | 119.646   | 131.863   | 131.719   |
| Net Profit (Btmn)            | 11,418    | 14,858    | 17,214    | 20,136    | 20,974    |
| Normalized Profit (Btmn)     | 11,528    | 15,644    | 17,214    | 20,136    | 20,974    |
| Net Profit Growth (%)        | 48.9      | 30.1      | 15.9      | 17.0      | 4.2       |
| Normalized Profit Growth (%) | 30.8      | 35.7      | 10.0      | 17.0      | 4.2       |
| EPS (Bt)                     | 0.97      | 1.27      | 1.47      | 1.72      | 1.79      |
| DPS (Bt)                     | 0.60      | 0.88      | 0.88      | 1.03      | 1.07      |
| EPS Growth (%)               | 48.9      | 30.1      | 15.9      | 17.0      | 4.2       |
| P/E (X)                      | 41.1      | 31.6      | 27.3      | 23.3      | 22.4      |
| P/B (X)                      | 3.5       | 3.3       | 3.1       | 2.9       | 2.7       |
| EV/EBITDA (X)                | 24.0      | 20.7      | 18.6      | 17.0      | 16.9      |
| Net Debt to Equity (%)       | 156.6     | 171.4     | 182.4     | 172.3     | 162.4     |
| Dividend Yield (%)           | 1.5       | 2.2       | 2.2       | 2.6       | 2.7       |
| Return on Average Equity (%) | 8.4       | 10.3      | 11.3      | 12.3      | 12.1      |



Figure 1: GULF's 1Q24 earnings review

| Bt mn                          | 1Q24   | 1Q23   | YoY (%)    | 4Q23   | QoQ (%)    | 2023    | 2022   | YoY (%)    | Comments (1Q24 vs 1Q23)   |
|--------------------------------|--------|--------|------------|--------|------------|---------|--------|------------|---|
| Revenue                        | 31,599 | 26,413 | 19.6       | 27,665 | 14.2       | 114,054 | 94,151 | 21.1       | (+) Passthrough mechanism, full-year commencing operation of GDP Unit 1-2                   |
| Gross Profit                   | 5,742  | 5,311  | 8.1        | 5,726  | 0.3        | 22,033  | 19,440 | 13.3       |   |
| SG&A                           | 772    | 742    | 4.1        | 1,415  | (45.4)     | 3,915   | 2,955  | 32.5       | (-) Higher, in line with commencing operation of new IPP units                              |
| Operating Profit               | 5,651  | 5,151  | 9.7        | 4,926  | 14.7       | 21,014  | 17,411 | 20.7       |   |
| Operating EBITDA               | 6,787  | 6,104  | 11.2       | 6,050  | 12.2       | 25,195  | 22,473 | 12.1       |   |
| Non-Operating Income/(Expense) | (652)  | 182    | N/A        | 545    | N.A.       | (786)   | (110)  | (613.2)    | (-) Unrealised net Fx losses  |
| Dividend Income                | -      | 14     | N/A        | (4)    | 100.0      | 271     | 76     | 257.3      |   |
| Equity Income/(Loss)           | 2,640  | 2,038  | 29.5       | 3,193  | (17.3)     | 10,175  | 6,665  | 52.6       | (+) Stronger INTUCH, JV of GGC, SPPs, PTTNGD, against losses from Jackson                   |
| Interest expense               | 2,606  | 2,124  | 22.7       | 2,695  | (3.3)      | 9,817   | 7,652  | 28.3       | (-) Higher financing cost from INTUCH, GSRC   |
| Net Profit                     | 3,499  | 3,850  | (9.1)      | 4,763  | (26.5)     | 14,858  | 11,417 | 30.1       |   |
| Normalized profit              | 4,151  | 3,668  | 13.2       | 4,217  | (1.6)      | 15,644  | 11,527 | 35.7       |   |
| EPS (Bt)                       | 0.30   | 0.33   | (9.1)      | 0.41   | (26.5)     | 1.27    | 0.97   | 30.1       |   |
| Normalized EPS (Bt)            | 0.35   | 0.31   | 13.2       | 0.36   | (1.6)      | 1.33    | 0.98   | 35.7       |   |
| Percent                        | 1Q24   | 1Q23   | YoY (ppts) | 4Q23   | QoQ (ppts) | 2023    | 2022   | YoY (ppts) |   |
| Gross margin                   | 18.2   | 20.1   | (7.6)      | 20.7   | (2.5)      | 19.3    | 20.6   | (1.3)      | (+) An uptick was due to better SPP margin, despite normalized IPP margin (no diesel usage) |
| EBITDA margin                  | 21.5   | 23.1   | (5.7)      | 21.9   | (0.4)      | 18.4    | 18.5   | (0.1)      |   |
| SG&A/sales                     | 2.4    | 2.8    | (7.5)      | 5.1    | (2.7)      | 3.4     | 3.1    | 0.3        |   |
| Assumptions                    |        |        | Change     |        | Change     |         |        | Change     |   |
| Ending US\$/THB                | 36.6   | 34.3   | 2.4        | 34.4   | 2.2        | 36.6    | 34.3   | 2.4        |   |
| Ending EUR/THB                 | 38.9   | 37.6   | 1.4        | 37.7   | 1.3        | 38.9    | 37.6   | 1.4        |   |
| Avg.Ft rate (Bt/kWh)           | 0.40   | 1.55   | (1.2)      | 0.20   | 0.2        | 0.89    | 0.40   | 0.5        |   |
| SPP gas prices (Bt/mmbtu)      | 351    | 496    | (145.6)    | 340    | 11.2       | 385     | 495    | (109)      |   |
| IPP gas prices (Bt/mmbtu)      | 341    | 459    | (117.9)    | 330    | 11.2       | 372     | 485    | (113)      |   |

Source: Company data, KGI Securities Research

Figure 2: Key assumptions and valuation of GULF

|                    | Unit         | 2022      | 2023  | 2024F | 2025F | 2026F |
|--------------------|--------------|-----------|-------|-------|-------|-------|
| Effective capacity | MWe          | 4,902     | 6,711 | 8,650 | 9,624 | 9,894 |
| Average Ft rate    | Bt/kWh       | 0.40      | 0.89  | 0.40  | 0.30  | 0.30  |
| SPP gas prices     | Bt/mmbtu     | 495       | 402   | 350   | 345   | 345   |
| IPP gas prices     | Bt/mmbtu     | 485       | 382   | 330   | 325   | 325   |
| Ratio:             |              |           |       |       |       |       |
| GPM                | Percent      | 20.6      | 19.3  | 17.0  | 18.1  | 18.2  |
| EBITDA             | Percent      | 30.2      | 30.3  | 33.6  | 33.6  | 33.8  |
| NPM                | Percent      | 12.1      | 13.0  | 14.4  | 15.3  | 15.9  |
| Valuation          | Bt/share     | Avg. WACC |       |       |       |       |
| Operating          | 32.75        | 6.1       |       |       |       |       |
| Developing         | 22.91        | 6.7       |       |       |       |       |
| Cash               | 2.67         |           |       |       |       |       |
| Debts              | (7.84)       |           |       |       |       |       |
| Our DCF-based TP   | <u>50.00</u> |           |       |       |       |       |
| No.shares (mn)     | 11,733       |           |       |       |       |       |

Source: KGI Securities Research

Figure 3: GULF's long-term projects in the pipeline



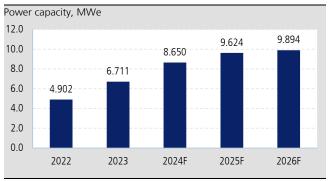


#### Figure 4: Company profile

Gulf Energy Development Public Company Limited (GULF) is one of the leading power producers in Thailand. During 2022-27, another 4.0GW is expected to commercialize, increasing its total effective capacity to 8.0GW. The company sells electricity to the Electricity Generating Authority of Thailand (EGAT) and industrial users in industrial estates through Independent Power Producer (IPP) and Small Power Producers (SPP) programs and sell electricity to the Provincial Electricity Authority (PEA) through Very Small Power Producers (VSPP) program.

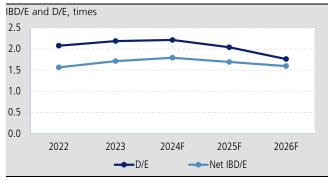
Source: Company data

Figure 6: Upward equity capacity growth



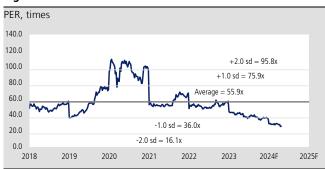
Source: Company data, KGI Securities Research

Figure 8: Heavy debt during development phase



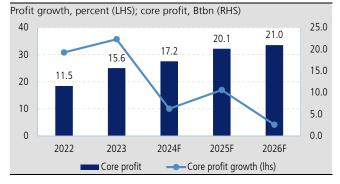
Source: Company data, KGI Securities Research

Figure 10: GULF's forward PER



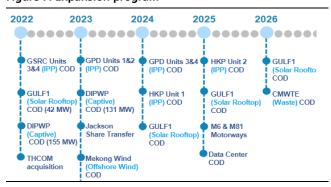
Source: Company data, KGI Securities Research

Figure 5: Core profit to continue growing in 2024-26F



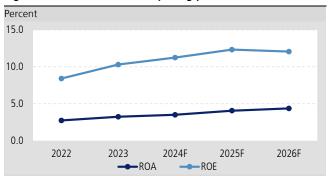
Source: Company data, KGI Securities Research

Figure 7: Expansion program



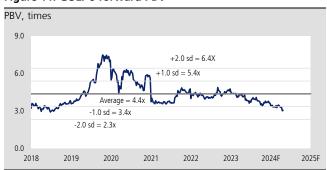
Source: Company data, KGI Securities Research

Figure 9: ROE and ROA - Outpacing peers



Source: Company data, KGI Securities Research

Figure 11: GULF's forward PBV





#### **Quarterly Income Statement**

|                              | Mar-21A | Jun-21A | Sep-21A | Dec-21A  | Mar-22A  | Jun-22A  | Sep-22A  | Dec-22A  | Mar-23A  | Jun-23A  | Sep-23A  | Dec-23A  | Mar-24A  |
|------------------------------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|----------|
| Income Statement (Bt mn)     |         |         | -       |          |          |          |          |          |          |          | -        |          |          |
| Revenue                      | 9,035   | 11,242  | 11,903  | 15,287   | 20,628   | 23,004   | 23,631   | 26,888   | 26,413   | 32,557   | 27,419   | 27,665   | 26,612   |
| Cost of Goods Sold           | (6,029) | (8,525) | (8,944) | (10,890) | (16,065) | (18,567) | (18,931) | (21,148) | (21,101) | (27,115) | (21,866) | (21,940) | (21,036) |
| Gross Profit                 | 3,006   | 2,716   | 2,959   | 4,397    | 4,562    | 4,437    | 4,700    | 5,740    | 5,311    | 5,442    | 5,553    | 5,726    | 5,576    |
| Operating Expenses           | (484)   | (532)   | (589)   | (692)    | (551)    | (639)    | (643)    | (1,121)  | (742)    | (926)    | (832)    | (1,415)  | (853)    |
| Other incomes                | 696     | 88      | 1,702   | 31       | 35       | 98       | 75       | 718      | 581      | 951      | 748      | 616      | 676      |
| Operating Profit             | 3,219   | 2,272   | 4,072   | 3,735    | 4,046    | 3,896    | 4,132    | 5,337    | 5,151    | 5,467    | 5,470    | 4,926    | 5,399    |
| Depreciation of fixed assets | (1,201) | (1,245) | (1,271) | (1,272)  | (1,246)  | (1,242)  | (1,277)  | (1,298)  | (954)    | (1,001)  | (1,103)  | (1,123)  | (1,184)  |
| Operating EBITDA             | 4,420   | 3,517   | 5,343   | 5,007    | 5,291    | 5,138    | 5,409    | 6,635    | 6,104    | 6,468    | 6,573    | 6,050    | 6,583    |
| Non-Operating Income         | (1,440) | (56)    | (2,386) | 315      | 138      | (1,602)  | (1,105)  | 1,813    | 169      | (811)    | (963)    | 548      | (693)    |
| Interest Income              | (683)   | (62)    | (1,681) | 0        | 0        | (52)     | (24)     | (0)      | (14)     | (140)    | (120)    | 4        | (15)     |
| Other Non-op Income          | (757)   | 5       | (705)   | 315      | 138      | (1,550)  | (1,081)  | 1,813    | 183      | (671)    | (843)    | 544      | (678)    |
| Non-Operating Expenses       | (932)   | (1,174) | (1,753) | (1,737)  | (1,473)  | (1,864)  | (2,036)  | (2,279)  | (2,124)  | (2,416)  | (2,582)  | (2,695)  | (2,715)  |
| Interest Expenses            | (932)   | (1,174) | (1,753) | (1,737)  | (1,473)  | (1,864)  | (2,036)  | (2,279)  | (2,124)  | (2,416)  | (2,582)  | (2,695)  | (2,715)  |
| Other Non-op Expenses        | 0       | 0       | 0       | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        | 0        |
| Equity Income/(Loss)         | 689     | 737     | 690     | 1,747    | 1,784    | 2,035    | 1,252    | 1,594    | 2,038    | 2,152    | 2,791    | 3,193    | 2,684    |
| Pre-tax Profit               | 1,536   | 1,779   | 624     | 4,061    | 4,495    | 2,465    | 2,243    | 6,465    | 5,234    | 4,392    | 4,715    | 5,973    | 4,675    |
| Current Taxation             | (141)   | 193     | (91)    | (308)    | (448)    | (146)    | (572)    | (179)    | (186)    | (203)    | (229)    | (39)     | (102)    |
| Minorities                   | (446)   | (628)   | (626)   | (710)    | (653)    | (840)    | (609)    | (880)    | (1,212)  | (1,445)  | (1,246)  | (1,168)  | (1,248)  |
| Extraordinary items          | 0       | 0       | 0       | 0        | 0        | 0        | 0        | 570      | (1)      | 0        | 0        | 1        | 0        |
| Net Profit                   | 1,632   | 1,407   | 1,588   | 3,043    | 3,395    | 1,531    | 1,086    | 5,406    | 3,850    | 2,885    | 3,360    | 4,763    | 3,340    |
| Normalized Profit            | 2,389   | 1,401   | 2,293   | 2,728    | 3,257    | 3,081    | 2,167    | 3,023    | 3,668    | 3,556    | 4,203    | 4,217    | 4,018    |
| EPS (Bt)                     | 0.14    | 0.12    | 0.14    | 0.26     | 0.29     | 0.13     | 0.09     | 0.46     | 0.33     | 0.25     | 0.29     | 0.41     | 0.28     |
| Normalized EPS (Bt)          | 0.20    | 0.12    | 0.20    | 0.23     | 0.28     | 0.26     | 0.18     | 0.26     | 0.31     | 0.30     | 0.36     | 0.36     | 0.34     |
| Margins                      |         |         |         |          |          |          |          |          |          |          |          |          |          |
| Gross profit margin          | 33.3    | 24.2    | 24.9    | 28.8     | 22.1     | 19.3     | 19.9     | 21.3     | 20.1     | 16.7     | 20.3     | 20.7     | 21.0     |
| Operating EBIT margin        | 35.6    | 20.2    | 34.2    | 24.4     | 19.6     | 16.9     | 17.5     | 19.8     | 19.5     | 16.8     | 19.9     | 17.8     | 20.3     |
| Operating EBITDA margin      | 48.9    | 31.3    | 44.9    | 32.8     | 25.7     | 22.3     | 22.9     | 24.7     | 23.1     | 19.9     | 24.0     | 21.9     | 24.7     |
| Net profit margin            | 18.1    | 12.5    | 13.3    | 19.9     | 16.5     | 6.7      | 4.6      | 20.1     | 14.6     | 8.9      | 12.3     | 17.2     | 12.6     |
| Growth (QoQ)                 |         |         |         |          |          |          |          |          |          |          |          |          |          |
| Revenue growth               | (2.9)   | 24.4    | 5.9     | 28.4     | 34.9     | 11.5     | 2.7      | 13.8     | (1.8)    | 23.3     | (15.8)   | 0.9      | (3.8)    |
| Operating EBIT growth        | 28.3    | (29.4)  | 79.2    | (8.3)    | 8.3      | (3.7)    | 6.0      | 29.2     | (3.5)    | 6.1      | 0.0      | (9.9)    | 9.6      |
| Operating EBITDA growth      | 18.5    | (20.4)  | 51.9    | (6.3)    | 5.7      | (2.9)    | 5.3      | 22.7     | (8.0)    | 6.0      | 1.6      | (8.0)    | 8.8      |
| Net profit growth            | (8.9)   | (13.8)  | 12.9    | 91.6     | 11.5     | (54.9)   | (29.1)   | 397.9    | (28.8)   | (25.1)   | 16.5     | 41.7     | (29.9)   |
| Normalized profit growth     | 92.6    | (41.3)  | 63.7    | 19.0     | 19.4     | (5.4)    | (29.7)   | 39.5     | 21.4     | (3.1)    | 18.2     | 0.3      | (4.7)    |

Source: KGI Securities Research



| As of 31 Dec (Bt mn)  | 2022    | 2023    | 2024F   | 2025F   | 2026F   |
|-----------------------|---------|---------|---------|---------|---------|
| Total Assets          | 418,172 | 459,514 | 499,774 | 504,555 | 488,482 |
| Current Assets        | 70,249  | 72,686  | 63,573  | 57,976  | 30,200  |
| Cash & ST Investments | 39,194  | 38,713  | 31,309  | 22,783  | (4,955) |
| Inventories           | 1,561   | 2,958   | 1,986   | 2,159   | 2,154   |
| Accounts Receivable   | 18,999  | 21,165  | 22,202  | 24,469  | 24,443  |
| Others                | 10,496  | 9,851   | 8,076   | 8,564   | 8,558   |
| Non-current Assets    | 347,923 | 386,828 | 436,202 | 446,579 | 458,282 |
| LT Investments        | 142,006 | 145,927 | 157,698 | 168,701 | 178,936 |
| Net fixed Assets      | 99,555  | 90,222  | 114,674 | 113,036 | 113,525 |
| Others                | 106,362 | 150,679 | 163,830 | 164,842 | 165,821 |
| Total Liabilities     | 282,370 | 315,410 | 335,367 | 329,916 | 303,242 |
| Current Liabilities   | 51,868  | 65,623  | 46,869  | 42,357  | 41,886  |
| Accounts Payable      | 7,484   | 9,391   | 9,572   | 10,549  | 10,538  |
| ST Borrowings         | 6,669   | 4,789   | 8,268   | 7,772   | 7,306   |
| Others                | 37,715  | 51,443  | 29,029  | 24,036  | 24,043  |
| Long-term Liabilities | 230,502 | 249,787 | 288,498 | 287,559 | 261,356 |
| Long-term Debts       | 219,108 | 240,590 | 279,301 | 278,362 | 252,159 |
| Others                | 11,394  | 9,197   | 9,197   | 9,197   | 9,197   |
| Shareholders' Equity  | 135,802 | 144,104 | 153,004 | 163,235 | 173,836 |
| Common Stock          | 11,733  | 11,733  | 11,733  | 11,733  | 11,733  |
| Capital Surplus       | 51,822  | 51,822  | 51,822  | 51,822  | 51,822  |
| Retained Earnings     | 41,887  | 49,717  | 56,603  | 64,657  | 73,047  |
| Preferred Stock       | 0       | 0       | 0       | 0       | 0       |

Source: KGI Securities Research

| Key Ratios                       |         |         |         |         |         |
|----------------------------------|---------|---------|---------|---------|---------|
| Year to 31 Dec                   | 2022    | 2023    | 2024F   | 2025F   | 2026F   |
| Growth (% YoY)                   |         |         |         |         |         |
| Sales                            | 98.3    | 21.1    | 4.9     | 10.2    | (0.1)   |
| OP                               | 30.9    | 20.7    | (10.5)  | 17.9    | (0.5)   |
| EBITDA                           | 35.4    | 21.5    | 16.3    | 10.1    | 0.6     |
| NP                               | 48.9    | 30.1    | 15.9    | 17.0    | 4.2     |
| Normalized Profit                | 30.8    | 35.7    | 10.0    | 17.0    | 4.2     |
| EPS                              | 48.9    | 30.1    | 15.9    | 17.0    | 4.2     |
| Normalized EPS                   | 30.8    | 35.7    | 10.0    | 17.0    | 4.2     |
| Profitability (%)                |         |         |         |         |         |
| Gross Margin                     | 20.6    | 19.3    | 17.0    | 18.1    | 18.2    |
| Operating Margin                 | 18.5    | 18.4    | 15.7    | 16.8    | 16.8    |
| EBITDA Margin                    | 30.2    | 30.3    | 33.6    | 33.6    | 33.8    |
| Net Profit Margin                | 12.1    | 13.0    | 14.4    | 15.3    | 15.9    |
| ROAA                             | 2.7     | 3.2     | 3.4     | 4.0     | 4.3     |
| ROAE                             | 8.4     | 10.3    | 11.3    | 12.3    | 12.1    |
| Stability                        |         |         |         |         |         |
| Gross Debt/Equity (%)            | 2.1     | 2.2     | 2.2     | 2.0     | 1.7     |
| Net Debt/Equity (%)              | 1.6     | 1.7     | 1.8     | 1.7     | 1.6     |
| Interest Coverage (x)            | 3.1     | 3.1     | 3.0     | 3.3     | 3.6     |
| Interest & ST Debt Coverage (x)  | 1.6     | 2.1     | 1.7     | 1.9     | 2.0     |
| Cash Flow Interest Coverage (x)  | 1.5     | 1.9     | 1.1     | 1.7     | 2.1     |
| Cash Flow/Interest & ST Debt (x) | 0.8     | 1.3     | 0.6     | 1.0     | 1.2     |
| Current Ratio (x)                | 1.4     | 1.1     | 1.4     | 1.4     | 0.7     |
| Quick Ratio (x)                  | 1.3     | 1.1     | 1.3     | 1.3     | 0.7     |
| Net Debt (Bt mn)                 | 212,671 | 247,042 | 279,133 | 281,224 | 282,293 |
| Per Share Data (Bt)              |         |         |         |         |         |
| EPS                              | 1.0     | 1.3     | 1.5     | 1.7     | 1.8     |
| Normalized EPS                   | 1.0     | 1.3     | 1.5     | 1.7     | 1.8     |
| CFPS                             | 1.0     | 1.6     | 1.0     | 1.5     | 1.7     |
| BVPS                             | 11.6    | 12.3    | 13.0    | 13.9    | 14.8    |
| SPS                              | 8.0     | 9.7     | 10.2    | 11.2    | 11.2    |
| EBITDA/Share                     | 2.4     | 2.9     | 3.4     | 3.8     | 3.8     |
| DPS                              | 0.6     | 0.9     | 0.9     | 1.0     | 1.1     |
| Activity                         |         |         |         |         |         |
| Asset Turnover (x)               | 0.2     | 0.2     | 0.2     | 0.3     | 0.3     |
| Days Receivables                 | 73.7    | 67.7    | 67.7    | 67.7    | 67.7    |
| Days Inventory                   | 7.6     | 11.7    | 7.3     | 7.3     | 7.3     |
| Days Payable                     | 36.6    | 37.2    | 35.2    | 35.7    | 35.7    |
| Cash Cycle                       | 44.7    | 42.2    | 39.9    | 39.4    | 39.3    |

Source: KGI Securities Research

| Year to 31 Dec (Bt mn)       | 2022     | 2023     | 2024F    | 2025F     | 2026F     |
|------------------------------|----------|----------|----------|-----------|-----------|
| Revenue                      | 94,151   | 114,054  | 119,646  | 131,863   | 131,719   |
| Cost of Goods Sold           | (74,711) | (92,022) | (99,313) | (107,973) | (107,716) |
| Gross Profit                 | 19,440   | 22,033   | 20,333   | 23,890    | 24,003    |
| Operating Expenses           | (2,955)  | (3,915)  | (2,820)  | (2,858)   | (2,881)   |
| Other Incomes                | 925      | 2,896    | 1,298    | 1,148     | 948       |
| Operating Profit             | 17,411   | 21,014   | 18,811   | 22,180    | 22,069    |
| Depreciation of fixed assets | (5,063)  | (4,181)  | (9,738)  | (10,138)  | (10,136)  |
| Operating EBITDA             | 28,458   | 34,583   | 40,215   | 44,280    | 44,526    |
| Non-Operating Income         | (680)    | (786)    | 0        | 0         | 0         |
| Interest Income              | 0        | 0        | 0        | 0         | 0         |
| Other Non-op Income          | (680)    | (786)    | 0        | 0         | 0         |
| Non-Operating Expenses       | (7,652)  | (9,817)  | (10,151) | (10, 284) | (9,589)   |
| Interest Expenses            | (7,652)  | (9,817)  | (10,151) | (10,284)  | (9,589)   |
| Other Non-op Expenses        | 0        | 0        | 0        | 0         | 0         |
| Equity Income/(Loss)         | 6,665    | 10,175   | 11,667   | 11,962    | 12,320    |
| Pre-tax Profit               | 15,744   | 20,585   | 20,327   | 23,858    | 24,800    |
| Current Taxation             | (1,344)  | (658)    | (1,099)  | (1,545)   | (1,615)   |
| Minorities                   | (2,982)  | (5,070)  | (2,014)  | (2,177)   | (2,211)   |
| Extraordinary items          | 0        | 0        | 0        | 0         | 0         |
| Net Profit                   | 11,418   | 14,858   | 17,214   | 20,136    | 20,974    |
| Normalized Profit            | 11,528   | 15,644   | 17,214   | 20,136    | 20,974    |
| EPS (Bt)                     | 0.97     | 1.27     | 1.47     | 1.72      | 1.79      |
| Normalized EPS (Bt)          | 0.98     | 1.33     | 1.47     | 1.72      | 1.79      |

Source: KGI Securities Research

#### **Cash Flow**

| Year to 31 Dec (Bt mn)      | 2022      | 2023      | 2024F    | 2025F    | 2026F    |
|-----------------------------|-----------|-----------|----------|----------|----------|
| Operating Cash Flow         | 11,278    | 18,295    | 11,312   | 17,601   | 20,126   |
| Net Profit                  | 11,418    | 14,858    | 17,214   | 20,136   | 20,974   |
| Depreciation & Amortization | 5,063     | 4,181     | 9,738    | 10,138   | 10,136   |
| Change in Working Capital   | (839)     | 5,147     | (5,986)  | (2,887)  | (876)    |
| Others                      | (4,363)   | (5,891)   | (9,653)  | (9,786)  | (10,109) |
| Investment Cash Flow        | (25, 205) | (34,400)  | (34,700) | (9,787)  | (10,821) |
| Net CAPEX                   | 22,356    | 5,137     | (34,190) | (8,500)  | (10,625) |
| Change in LT Investment     | (12,014)  | (4,196)   | (11,771) | (11,003) | (10,235) |
| Change in Other Assets      | (35,548)  | (35,340)  | 11,261   | 9,716    | 10,039   |
| Free Cash Flow              | (13,927)  | (16, 105) | (23,387) | 7,814    | 9,305    |
| Financing Cash Flow         | 33,277    | 15,628    | 15,983   | (16,340) | (37,043) |
| Change in Share Capital     | 0         | 0         | 0        | 0        | 0        |
| Net Change in Debt          | 19,462    | 34,154    | 24,297   | (6,435)  | (26,669) |
| Change in Other LT Liab.    | 13,815    | (18,526)  | (8,314)  | (9,905)  | (10,374) |
| Net Cash Flow               | 19,350    | (477)     | (7,404)  | (8,526)  | (27,738) |

Source: KGI Securities Research

#### **Rates of Return on Invested Capital**

| Year  | 1-   | COGS            | + | Depreciation | + | Operating Exp. | = | Operating        |
|-------|------|-----------------|---|--------------|---|----------------|---|------------------|
|       | _    | Revenue         |   | Revenue      |   | Revenue        | _ | Margin           |
| 2022  |      | 74.0%           |   | 5.4%         |   | 4.1%           |   | 16.5%            |
| 2023  |      | 77.0%           |   | 3.7%         |   | 6.0%           |   | 13.3%            |
| 2024F |      | 74.9%           |   | 8.1%         |   | 3.4%           |   | 13.6%            |
| 2025F |      | 74.2%           |   | 7.7%         |   | 3.0%           |   | 15.1%            |
| 2026F |      | 74.1%           |   | 7.7%         |   | 2.9%           |   | 15.3%            |
| Year  | 1/ \ | Norking Capital | + | Net PPE      | + | Other Assets   | = | Capital          |
|       | _    | Revenue         |   | Revenue      |   | Revenue        |   | Turnover         |
| 2022  |      | 0.0             |   | 1.1          |   | 9.3            |   | 0.1              |
| 2023  |      | 0.0             |   | 0.8          |   | 4.9            |   | 0.2              |
| 2024F |      | -0.1            |   | 1.0          |   | 3.9            |   | 0.2              |
| 2025F |      | 0.0             |   | 0.9          |   | 3.6            |   | 0.2              |
| 2026F |      | 0.0             |   | 0.9          |   | 3.5            |   | 0.2              |
| Year  |      | Operating       | Х | Capital      | Х | Cash           | = | After-tax Return |
|       |      | Margin          |   | Turnover     |   | Tax Rate       |   | on Inv. Capital  |
| 2022  |      | 16.5%           |   | 0.1          |   | 8.5%           |   | 0.1%             |
| 2023  |      | 13.3%           |   | 0.2          |   | 3.2%           |   | 0.1%             |
| 2024F |      | 13.6%           |   | 0.2          |   | 5.4%           |   | 0.2%             |
| 2025F |      | 15.1%           |   | 0.2          |   | 6.5%           |   | 0.2%             |
| 2026F |      | 15.3%           |   | 0.2          |   | 6.5%           |   | 0.2%             |

Source: KGI Securities Research



#### Gulf Energy Development. - Recommendation & target price history



Source: KGI Securities Research



## Company's ESG details

#### **Environment**

- Waste management: Minimizing waste and emissions, including greenhouse gas emissions.
- Operational eco-efficiency: Improving operational efficiency to reduce consumption of energy and resources.
- > Targets to increase the proportion of installed power generation capacity from renewable energy to more than 30% of the company's total gross installed power capacity by 2030 by focusing on solar, wind, hydro, and waste.
- > The company has shaped its business strategies to include increasing investments in renewable energy and related businesses, supported by a commitment to using highly efficient state-of-the-art technology.
- Resource management: Ensuring efficient use of resources for the long term.
- > Target to increase the proportion of installed power generation capacity from renewable energy to more than 30% of the company's total gross installed power capacity by 2030.
- > Adhere to No Coal Policy.
- Target net zero carbon by 2050 and reduce gas emission 20% by 2030.

#### **Social**

- > Human rights: Respecting human rights in every aspect of operations, providing equal treatment for all without discrimination, and creating opportunities for the future.
- Employees: Creating good relationships and promoting the well-being of employees, respecting labor rights, and providing opportunities for learning and career development.
- > Provide a safe and healthy work environment that promotes non-discrimination, and gender equality.
- Local community: Investing in community development in all areas where the company operates to support the creation of resilient and sustainable communities.
- > Philanthropy: Engaging in projects and activities that improve the quality of life for people in society.
- Local impact: Monitoring impacts to local communities and developing plans for shared usage of resources.
- GULF will strive for excellence in both business operations and sustainability management across all areas. The company aims to remain agile and adaptable in the face of evolving global trends and business volatility, ensuring it maintains a competitive edge.

#### Governance

GULF maintains an annual "Excellent" CG scoring From Thai Institute of Directors Association (IOD).

#### **Climate Management (Subset of Environment)**

> GULF is firmly committed to achieving its decarbonization targets, aiming to reduce carbon intensity by 25% by 2030 (relative to 2019 levels) and to increase the proportion of renewable energy in its portfolio to at least 40% by 2035



## **SET ESG Ratings**

| Stock  | Company name                        | SET ESG Ratings | Stock | Company name                           | SET ESG Ratings |
|--------|-------------------------------------|-----------------|-------|--|-----------------|
| ADVANC | ADVANCED INFO SERVICE               | AAA             | ктс   | KRUNGTHAI CARD                         | AAA             |
| AMATA  | AMATA CORPORATION                   | AAA             | LH    | LAND AND HOUSES                        | Α               |
| AOT    | AIRPORTS OF THAILAND                | Α               | MAJOR | MAJOR CINEPLEX GROUP                   | AA              |
| AP     | AP (THAILAND)                       | AA              | MEGA  | MEGA LIFESCIENCES                      | Α               |
| BAFS   | BANGKOK AVIATION FUEL SERVICES PCL. | AA              | MINT  | MINOR INTERNATIONAL                    | AA              |
| BAM    | BANGKOK COMMERCIAL ASSET MANAGEMEN  | AA              | MTC   | MUANGTHAI CAPITAL                      | Α               |
| BANPU  | BANPU                               | AAA             | OR    | PTT OIL AND RETAIL BUSINESS            | AAA             |
| BBGI   | BBGI                                | AA              | ORI   | ORIGIN PROPERTY                        | AA              |
| BBL    | BANGKOK BANK                        | AA              | OSP   | OSOTSPA                                | AA              |
| BCH    | BANGKOK CHAIN HOSPITAL              | AA              | PLANB | PLAN B MEDIA                           | AA              |
| ВСР    | BANGCHAK CORPORATION                | AAA             | PSH   | PRUKSA HOLDING                         | BBB             |
| BCPG   | BCPG                                | AA              | PTT   | PTT                                    | AAA             |
| BDMS   | BANGKOK DUSIT MEDICAL SERVICES      | AA              | PTTEP | PTT EXPLORATION AND PRODUCTION         | AAA             |
| BEM    | BANGKOK EXPRESSWAY AND METRO        | AA              | PTTGC | PTT GLOBAL CHEMICAL                    | AAA             |
| BGRIM  | B.GRIMM POWER                       | AAA             | RATCH | RATCH GROUP                            | AA              |
| BPP    | BANPU POWER                         | AAA             | RBF   | R&B FOOD SUPPLY                        | BBB             |
| BTS    | BTS GROUP HOLDINGS                  | AA              | SAK   | SAKSIAM LEASING                        | Α               |
| CBG    | CARABAO GROUP                       | Α               | SAPPE | SAPPE                                  | BBB             |
| CENTEL | CENTRAL PLAZA HOTEL                 | Α               | SAT   | SOMBOON ADVANCE TECHNOLOGY             | AA              |
| CK     | CH. KARNCHANG                       | Α               | SAWAD | SRISAWAD CORPORATION                   | BBB             |
| CKP    | CK POWER                            | AAA             | SCB   | SCB X                                  | AA              |
| сом7   | COM7                                | Α               | scc   | THE SIAM CEMENT                        | AAA             |
| CPALL  | CP ALL                              | AAA             | sccc  | SIAM CITY CEMENT                       | AA              |
| CPAXT  | CP AXTRA                            | AAA             | SCGP  | SCG PACKAGING                          | AAA             |
| CPF    | CHAROEN POKPHAND FOODS              | AAA             | SHR   | S HOTELS AND RESORTS                   | Α               |
| CPN    | CENTRAL PATTANA                     | AA              | SICT  | SILICON CRAFT TECHNOLOGY               | Α               |
| EGCO   | ELECTRICITY GENERATING              | AA              | SMPC  | SAHAMITR PRESSURE CONTAINER            | AA              |
| ERW    | THE ERAWAN GROUP                    | Α               | SNC   | SNC FORMER                             | Α               |
| GFPT   | GFPT                                | BBB             | SPALI | SUPALAI                                | AA              |
|        | SIAM GLOBAL HOUSE                   | AA              | STEC  | SINO-THAI ENGINEERING AND CONSTRUCTION | Α               |
| GPSC   | GLOBAL POWER SYNERGY                | AA              | STGT  | SRI TRANG GLOVES (THAILAND)            | AAA             |
| GULF   | GULF ENERGY DEVELOPMENT             | AA              | TCAP  | THANACHART CAPITAL                     | Α               |
| HANA   | HANA MICROELECTRONICS               | AA              | TFG   | THAIFOODS GROUP                        | Α               |
| HENG   | HENG LEASING AND CAPITAL            | Α               | тнсом | THAICOM                                | AAA             |
| HMPRO  | HOME PRODUCT CENTER                 | AA              | TISCO | TISCO FINANCIAL GROUP                  | AAA             |
| INTUCH | INTOUCH HOLDINGS                    | AA              | TOP   | THAI OIL                               | AAA             |
| IRPC   | IRPC                                | AA              | TTB   | TMBTHANACHART BANK                     | AA              |
| IVL    | INDORAMA VENTURES                   | AA              | UBE   | UBON BIO ETHANOL                       | Α               |
| KBANK  | KASIKORNBANK                        | AAA             | VGI   | VGI                                    | AA              |
| KEX    | KERRY EXPRESS (THAILAND)            | BBB             | WHA   | WHA CORPORATION                        | AAA             |
| KKP    | KIATNAKIN PHATRA BANK               | BBB             | WHAUP | WHA UTILITIES AND POWER                | AAA             |
| KTB    | KRUNG THAI BANK                     | AAA             | ZEN   | ZEN CORPORATION GROUP                  | AA              |

Source: www.setsustainability.com

**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, KGI Securities (Thailand) Public Company Limited (KGI)does not confirm, verify, or certify the accuracy and completeness of the assessment result.



## Corporate Governance Report of Thai Listed Companies

| Stock  | Company name                   | Stock  | Company name           | Stock  | Company name                              |
|--------|--------------------------------|--------|------------------------|--------|---|
| AAV    | ASIA AVIATION                  | EGCO   | ELECTRICITY GENERATING | PTTEP  | PTT EXPLORATION AND PRODUCTION            |
| ADVANC | ADVANCED INFO SERVICE          | GFPT   | GFPT                   | PTTGC  | PTT GLOBAL CHEMICAL                       |
| AMA    | AMA MARINE                     | GGC    | GLOBAL GREEN CHEMICALS | PYLON  | PYLON                                     |
| AMATA  | AMATA CORPORATION              | GPSC   | GLOBAL POWER SYNERGY   | QH     | QUALITY HOUSES                            |
| ANAN   | ANANDA DEVELOPMENT             | HANA   | HANA MICROELECTRONICS  | RATCH  | RATCHABURI ELECTRICITY GENERATING HOLDING |
| АОТ    | AIRPORTS OF THAILAND           | HMPRO  | HOME PRODUCT CENTER    | RS     | RS  |
| AP     | ASIAN PROPERTY DEVELOPMENT     | INTUCH | SHIN CORPORATION       | SCB    | THE SIAM COMMERCIAL BANK                  |
| BANPU  | BANPU                          | IRPC   | IRPC                   | scc    | THE SIAM CEMENT                           |
| ВСР    | THE BANGCHAK PETROLEUM         | IVL    | INDORAMA VENTURES      | sccc   | SIAM CITY CEMENT                          |
| BCPG   | BCPG                           | KBANK  | KASIKORNBANK           | SEAFCO | SEAFCO                                    |
| BDMS   | BANGKOK DUSIT MEDICAL SERVICES | KCE    | KCE ELECTRONICS        | SMPC   | SAHAMITR PRESSURE CONTAINER               |
| BEC    | BEC WORLD                      | ККР    | KIATNAKIN BANK         | SPALI  | SUPALAI                                   |
| ВЕМ    | BANGKOK EXPRESSWAY AND METRO   | ктв    | KRUNG THAI BANK        | SPRC   | STAR PETROLEUM REFINING                   |
| BGRIM  | B.GRIMM POWER                  | ктс    | KRUNGTHAI CARD         | svi    | SVI                                       |
| BPP    | BANPU POWER                    | LH     | LAND AND HOUSES        | TACC   | T.A.C. CONSUMER                           |
| BTS    | BTS GROUP HOLDINGS             | LPN    | L.P.N. DEVELOPMENT     | TCAP   | THANACHART CAPITAL                        |
| CENTEL | CENTRAL PLAZA HOTEL            | MAKRO  | SIAM MAKRO             | тнсом  | THAICOM                                   |
| СК     | CH. KARNCHANG                  | мвк    | MBK                    | TISCO  | TISCO FINANCIAL GROUP                     |
| СКР    | CK POWER                       | MINT   | MINOR INTERNATIONAL    | ТОР    | THAI OIL                                  |
| CPALL  | CP ALL                         | мтс    | MUANGTHAI CAPITAL      | TRUE   | TRUE CORPORATION                          |
| CPF    | CHAROEN POKPHAND FOODS         | PLANB  | PLAN B MEDIA           | ттв    | TMBTHANACHART BANK                        |
| CPN    | CENTRAL PATTANA                | PSH    | PRUKSA HOLDING         | vgi    | VGI GLOBAL MEDIA                          |
| DELTA  | DELTA ELECTRONICS (THAILAND)   | PTG    | PTG ENERGY             | WHA    | WHA CORPORATION                           |
| DTAC   | TOTAL ACCESS COMMUNICATION     | PTT    | PTT                    | WHAUP  |   |

Companies with V

**Companies with Very Good CG Scoring** 

| Stock  | Company name                        | Stock  | Company name             | Stock  | Company name               |
|--------|-------------------------------------|--------|--------------------------|--------|----------------------------|
|        |                                     |        |                          |        |                            |
| BAM    | BANGKOK COMMERCIAL ASSET MANAGEMENT | GULF   | GULF ENERGY DEVELOPMENT  | SAPPE  | SAPPE                      |
| BBL    | BANGKOK BANK                        | JMT    | JMT NETWORK SERVICES     | SAWAD  | SRISAWAD POWER 1979        |
| CBG    | CARABAO GROUP                       | LPH    | LADPRAO GENERAL HOSPITAL | SINGER | SINGER THAILAND            |
| CHG    | CHULARAT HOSPITAL                   | М      | MK RESTAURANT GROUP      | SPA    | SIAM WELLNESS GROUP        |
| сом7   | COM7                                | MAJOR  | MAJOR CINEPLEX GROUP     | TFG    | THAIFOODS GROUP            |
| DOHOME | DOHOME                              | MEGA   | MEGA LIFESCIENCES        | TKN    | TAOKAENOI FOOD & MARKETING |
| ERW    | THE ERAWAN GROUP                    | NETBAY | NETBAY                   | ZEN    | ZEN CORPORATION GROUP      |
| GLOBAL | SIAM GLOBAL HOUSE                   | OSP    | OSOTSPA                  |        |                            |

**Companies with Good CG Scoring** 

| Stock | Company name           | Stock | Company name    | Stock | Company name            |
|-------|------------------------|-------|-----------------|-------|-------------------------|
|       |                        |       |                 |       |                         |
| ВСН   | BANGKOK CHAIN HOSPITAL | ESSO  | ESSO (THAILAND) | SF    | SIAM FUTURE DEVELOPMENT |
| вн    | BUMRUNGRAD HOSPITAL    | HUMAN | HUMANICA        | SISB  | SISB                    |
| EKH   | EKACHAI MEDICAL CARE   | RBF   | R&B FOOD SUPPLY | ТРСН  | TPC POWER HOLDING       |

Companies classified Not in the three highest score groups

| Stock | Company name             | Stock | Company name                           | Stock | Company name                |
|-------|--------------------------|-------|--|-------|-----------------------------|
| IIG   | I&I GROUP                | OR    | PTT OIL AND RETAIL BUSINESS            | STGT  | SRI TRANG GLOVES (THAILAND) |
| KEX   | KERRY EXPRESS (THAILAND) | STEC  | SINO-THAI ENGINEERING AND CONSTRUCTION |       |                             |

Source: www.thai-iod.com

**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, KGI Securities (Thailand) Public Company Limited (KGI) does not confirm, verify, or certify the accuracy and completeness of such survey result.



## **Anti-corruption Progress Indicator**

#### **Level 5: Extended**

| Stock  | Company name                   | Stock  | Company name                 | Stock  | Company name                              |
|--------|--------------------------------|--------|------------------------------|--------|---|
| ADVANC | ADVANCED INFO SERVICE          | GLOBAL | SIAM GLOBAL HOUSE            | QH     | QUALITY HOUSES                            |
| ANAN   | ANANDA DEVELOPMENT             | GPSC   | GLOBAL POWER SYNERGY         | RATCH  | RATCHABURI ELECTRICITY GENERATING HOLDING |
| BBL    | BANGKOK BANK                   | HMPRO  | HOME PRODUCT CENTER          | ROBINS | ROBINSON DEPARTMENT STORE                 |
| BCH    | BANGKOK CHAIN HOSPITAL         | IRPC   | IRPC                         | SCC    | THE SIAM CEMENT                           |
| BDMS   | BANGKOK DUSIT MEDICAL SERVICES | KBANK  | KASIKORNBANK                 | SIRI   | SANSIRI                                   |
| BIGC   | BIG C SUPERCENTER              | KCE    | KCE ELECTRONICS              | SPALI  | SUPALAI                                   |
| CK     | CH. KARNCHANG                  | KKP    | KIATNAKIN BANK               | STEC   | SINO-THAI ENGINEERING AND CONSTRUCTION    |
| DCC    | DYNASTY CERAMIC                | KTB    | KRUNG THAI BANK              | TCAP   | THANACHART CAPITAL                        |
| DELTA  | DELTA ELECTRONICS (THAILAND)   | LPH    | LADPRAO GENERAL HOSPITAL     | TISCO  | TISCO FINANCIAL GROUP                     |
| DRT    | DIAMOND ROOFING TILES          | PACE   | PACE DEVELOPMENT CORPORATION | TMT    | THAI METAL TRADE                          |
| EGCO   | ELECTRICITY GENERATING         | PTT    | PTT                          | TOP    | THAI OIL                                  |
| GFPT   | GFPT                           | PTTGC  | PTT GLOBAL CHEMICAL          |        |   |

#### **Level 4: Certified**

| Stock  | Company name               | Stock  | Company name                   | Stock  | Company name               |
|--------|----------------------------|--------|--------------------------------|--------|----------------------------|
| AAV    | ASIA AVIATION              | ERW    | THE ERAWAN GROUP               | SAPPE  | SAPPE                      |
| AP     | ASIAN PROPERTY DEVELOPMENT | GLOW   | GLOW ENERGY                    | SAWAD  | SRISAWAD POWER 1979        |
| BA     | BANGKOK AIRWAYS            | GUNKUL | GUNKUL ENGINEERING             | SCB    | THE SIAM COMMERCIAL BANK   |
| BANPU  | BANPU                      | ILINK  | INTERLINK COMMUNICATION        | SCN    | SCAN INTER                 |
| BCP    | THE BANGCHAK PETROLEUM     | KTC    | KRUNGTHAI CARD                 | SEAFCO | SEAFCO                     |
| BH     | BUMRUNGRAD HOSPITAL        | LH     | LAND AND HOUSES                | SVI    | SVI                        |
| BJCHI  | BJC HEAVY INDUSTRIES       | LPN    | L.P.N. DEVELOPMENT             | TASCO  | TIPCO ASPHALT              |
| CBG    | CARABAO GROUP              | MAKRO  | SIAM MAKRO                     | TKN    | TAOKAENOI FOOD & MARKETING |
| CENTEL | CENTRAL PLAZA HOTEL        | MALEE  | MALEE SAMPRAN                  | TMB    | TMB BANK                   |
| CHG    | CHULARAT HOSPITAL          | MINT   | MINOR INTERNATIONAL            | TRT    | TIRATHAI                   |
| CKP    | CK POWER                   | MODERN | MODERNFORM GROUP               | TRUE   | TRUE CORPORATION           |
| CPF    | CHAROEN POKPHAND FOODS     | NOK    |                                | TVO    | THAI VEGETABLE OIL         |
| CPN    | CENTRAL PATTANA            | PTTEP  | PTT EXPLORATION AND PRODUCTION |        |                            |
| DTAC   | TOTAL ACCESS COMMUNICATION | PYLON  | PYLON                          |        |                            |

#### Level 3: Established

| Stoc | Company name         | Stock         | ( | Company name      | Stock | Company name            |
|------|----------------------|---------------|---|-------------------|-------|-------------------------|
| BEM  | BANGKOK EXPRESSWAY A | ND METRO MTLS |   | MUANGTHAI LEASING | SPRC  | STAR PETROLEUM REFINING |
| CPAI | L CP ALL             | SCI           |   | SCI ELECTRIC      |       |                         |

#### No progress

| Stock | Company name         | Stock | Company name       | Stock | Company name      |
|-------|----------------------|-------|--------------------|-------|-------------------|
| AOT   | AIRPORTS OF THAILAND | BPP   | BANPU POWER        | FN    | FN FACTORY OUTLET |
| BCPG  | BCPG                 | BTS   | BTS GROUP HOLDINGS | TPCH  | TPC POWER HOLDING |

Source: www.cgthailand.org

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#### **KGI's Ratings**

| Rating            | Definition  |
|-------------------|---|
| Outperform (OP)   | The stock's excess return over the next twelve months is ranked in the top 40% of KGI's coverage universe in the related market (e.g. Taiwan)   |
| Neutral (N)       | The stock's excess return over the next twelve months is ranked in the range between the top 40% and the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan)  |
| Under perform (U) | The stock's excess return over the next twelve months is ranked in the bottom 40% of KGI's coverage universe in the related market (e.g. Taiwan).   |
| Not Rated (NR)    | The stock is not rated by KGI.  |
| Restricted (R)    | KGI policy and/or applicable law regulations preclude certain types of communications, including an investment recommendation, during the course of KGI's engagement in an investment banking transaction and in certain other circumstances.   |
|                   | Excess return = 12M target price/current price-   |
| Note              | When an analyst publishes a new report on a covered stock, we rank the stock's excess return with those of other stocks in KGI's coverage universe in the related market. We will assign a rating based on its ranking. If an analyst does not publish a new report on a covered stock, its rating will not be changed automatically. |

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