## **Global Power Synergy**

Global Power Synergy

Public Companu Limited

**GPSC** 

Bloomberg GPSC TB Reuters GPSC.BK



## 4Q23: Reflects lower demand QoQ

GPSC's net profit fell 73% QoQ to Bt478mn but turned around from a loss of Bt436mn in 4Q22, in line with market expectations. The QoQ drop is from seasonally lower industrial electricity demand. This was offset by insurance compensation of Bt426mn for GHECO-One and Sri Racha Power plant. Adjusted net profit is Bt950mn - falling 58% QoQ but surging from only Bt21mn in 4Q22. 2023 net profit grew >100% YoY driven by better SPP margin. We believe the worst is behind us and SPP margin will continue to improve. We cut TP from Bt75 to Bt70 to reflect more cautious SPP assumptions. Maintain Neutral.

**Higher profit from IPP despite zero dispatch from GHECO-One.** Operating profit for the IPP segment fell 10% YoY and 19% QoQ on lower availability for Sri Racha and Glow IPP QoQ; GHECO-One was fully available but dispatched no electricity due to high energy cost. This led to an 8% QoQ drop in availability revenue but still an increase of 31% YoY. Electricity dispatch from GPSC's IPP power plants dropped 93% YoY and 25% QoQ, but had no significant impact on IPP earnings.

SPP earnings up sharply YoY. SPP profit leapt 185% YoY, though fell 35% on seasonality. The strong YoY recovery reflects a better gross margin at 18% in 4Q23 vs. only 5% in 4Q22 as gas price (-64% YoY) declined at a faster pace than electricity tariff rate (-25% YoY) at Bt3.44/kWh. Note that the average Ft rate was cut from Bt0.6762/kWh in 3Q23 to Bt0.2048/kWh. Sales volume edged up 1% YoY on higher electricity sales to industrial users (+4% YoY), though slipped 9% QoQ on planned shutdowns by industrial customers.

**Profit from associates down QoQ on seasonality.** Profit from associates fell 21% YoY and 55% QoQ on lower contribution from Xayaburi hydropower (25% interest) due to a lower water flow in 4Q23, though this was partly offset by lower FX loss. Profit sharing from offshore wind power in Taiwan turned around from a loss in 3Q23 to profit of Bt213mn from higher electricity generation, with 12 turbines in operation. This was offset by an 18% QoQ fall in profit from the solar project in India (Avaada Energy, AEPL, 42% interest) to Bt14mn, bringing 2023 cumulative profit to Bt304mn, falling short of guidance. Total operating capacity grew to nearly 4GW (end-2023) from 3.8GW (end-2022). Financing cost burden at AEPL remained high for capacity under development.

**2024 outlook.** We maintain our positive view, underwritten by lower pressure from energy cost and better contribution from conventional power. We expect improved operations at Glow Energy Phase 5 and GHECO-One as maintenance shutdowns in 2023 improved efficiency and reduced potential unplanned outages; this will fuel 2H23 earnings. Pressure from energy cost is expected to subside in 2024 for both natural gas and coal, which will align with Ft rate adjustments throughout the year. We expect profit contribution from overseas renewable business to increase YoY given more operating capacity in India (solar) and Taiwan (offshore wind).

**Earnings forecast revised down.** Despite the better outlook, we cut our net profit forecast for 2024 by 29% and 2025 by 22% to reflect more caution on operating margin, especially for SPPs. We expect a strong recovery in core profit in 2024F, though less robust than earlier. We cut our DCF-based TP (end-2024) to Bt70 from Bt75.

**Key risks:** Higher than expected fuel cost, delays in Ft adjustment, lower return on new investments and regulatory changes regarding GHG emissions. Key ESG risk the environmental impact from its exposure to fossil fuels and how the company adapts during the transition to clean energy.

### Forecasts and valuation

| Year to 31 Dec   | Unit   | 2022    | 2023   | 2024F  | 2025F  | 2026F  |
|------------------|--------|---------|--------|--------|--------|--------|
| Revenue          | (Btmn) | 123,685 | 90,303 | 98,669 | 91,906 | 91,413 |
| EBITDA           | (Btmn) | 12,895  | 18,639 | 23,549 | 18,108 | 18,362 |
| Core profit      | (Btmn) | 832     | 3,420  | 5,110  | 6,504  | 6,832  |
| Reported profit  | (Btmn) | 891     | 3,694  | 5,110  | 6,504  | 6,832  |
| Core EPS         | (Bt)   | 0.30    | 1.21   | 1.81   | 2.31   | 2.42   |
| DPS              | (Bt)   | 0.50    | 0.70   | 0.90   | 1.20   | 1.20   |
| P/E, core        | (x)    | 172.7   | 42.1   | 28.1   | 22.1   | 21.1   |
| EPS growth, core | (%)    | (88.8)  | 310.8  | 49.4   | 27.3   | 5.0    |
| P/BV, core       | (x)    | 1.4     | 1.4    | 1.3    | 1.3    | 1.2    |
| ROE              | (%)    | 0.7     | 2.9    | 4.3    | 5.2    | 5.3    |
| Dividend yield   | (%)    | 1.0     | 1.4    | 1.8    | 2.4    | 2.4    |
| EV/EBITDA        | (x)    | 18.8    | 13.7   | 10.3   | 13.1   | 12.5   |

Source: InnovestX Research

# Tactical: NEUTRAL (3-month)

Stock data

| Last close (Feb 9) (Bt)    | 51.00   |
|----------------------------|---------|
| Target price (Bt)          | 70.00   |
| Mkt cap (Btbn)             | 143.81  |
| Mkt cap (US\$mn)           | 4,006   |
|                            |         |
| Beta                       | L       |
| Mkt cap (%) SET            | 0.84    |
| Sector % SET               | 21.12   |
| Shares issued (mn)         | 2,820   |
| Par value (Bt)             | 10.00   |
| 12-m high / low (Bt)       | 72 / 37 |
| Avg. daily 6m (US\$mn)     | 13.27   |
| Foreign limit / actual (%) | 49 / 2  |
| Free float (%)             | 24.8    |
| Dividend policy (%)        | ≥ 30    |

| Share performance |     |      |        |  |  |  |  |  |  |
|-------------------|-----|------|--------|--|--|--|--|--|--|
| (%)               | 1M  | 3M   | 12M    |  |  |  |  |  |  |
| Absolute          | 4.1 | 16.6 | (25.5) |  |  |  |  |  |  |
| Relative to SET   | 6.0 | 16.7 | (10.7) |  |  |  |  |  |  |

Source: SET InnovestX Research

## 2023 Sustainability / 2022 ESG Score SET ESG Ratings AA

| ESG Bloomberg Rank in the sector |      |
|----------------------------------|------|
| ESG Score Rank                   | 2/67 |
| Environmental Score Rank         | 1/67 |
| Social Score Rank                | 4/67 |
| Governance Score Rank            | 5/67 |

### **ESG** comment

GPSC's ESG score in 2022 was above sector average, with an outstanding environmental score and satisfactory social and governance score.

Source: Bloomberg Finance L.P.

### Analyst

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#### Our view on ESG

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

## **ESG Disclosure Score**

| Bloomberg ESG Score | 73.20 (2022) |
|---------------------|--------------|
| Rank in Sector      | 2/67         |

|      | CG Rating | DJSI | SETESG | SET ESG Ratings |
|------|-----------|------|--------|-----------------|
| SPSC | 5         | Yes  | Yes    | AA              |

#### Source: Thai Institute of Directors (IOD), SET

## Environmental Issue (E)

- GPSC has commitments to lessen CO₂ intensity by 35% by 2030, to achieve carbon neutrality by 2050, and to achieve Net Zero GHG emissions by 2060. The company also commits to raising the proportion of renewables to 50% by 2030. This could be achieved earlier than plan with the current proportion of 35%.
- GPSC enrolled in the Thailand Voluntary Emission Reduction Program (T-VER) by developing a solar farm project in Wangchan Valley and an RFD project in Rayong, which are expected to lower GHG emissions by a total of 20,993 tCO2e, with no water was disposed to public sources.
- GPSC continues to invest in the battery business and other innovations to support the energy transition from fossil fuel to renewable power. The battery business will accommodate energy storage systems, batteries for electric vehicles. Other new S-curve businesses include digital energy businesses, hydrogen energy business, and carbon capture, utilization and storage.

## Social Issue (S)

- GPSC continues to promote occupational health and safety in the workplace to ensure employee well-being with Zero Lost Time Injury Frequency Rate (LTIFR) in 2022.
- Community satisfaction rate increased to 78% in 2022, vs. target of >75% with no report of human rights violations complaints.
- GPSC manages strategic manpower planning and improves organizational structure and processes arising from mergers and acquisitions to support its rapid growth. In 2022, employee engagement rate was 69% and turnover rate of 5.76%, up from 3.16% in 2021.
- GPSC has adopted a 'Shift to Customer-Centric Solutions' Strategy, to accommodate customer demands through modernization of services, such as replacement of fossil fuel-based power generators with small-scale cleaner renewable-based power generating units. The customer satisfaction rate is 95% in 2022.

## Governance Issue (G)

- GPSC's board of directors consists of 14 directors, 13 non-executive directors (92.86% of the entire Board), 6 independent directors, which exceeds half of the Board (42.86% of the entire Board), and an executive director. These include three female directors (21.43% of the entire Board).
- The company was rated "Excellent" (5 stars) by the Thai Institute of Directors for the sixth consecutive year in 2021
- We view GPSC's management and governance as satisfactory, reflecting in part management's ability to plan and execute large projects, its experience and expertise, its transparency with stakeholders, and its independent board of directors.

| ESG Disclosure Score                       |           |           |
|--|-----------|-----------|
|  | 2021      | 2022      |
| ESG Disclosure Score                       | 74.59     | 73.20     |
| Environment                                | 79.76     | 79.76     |
| Emissions Reduction Initiatives            | Yes       | Yes       |
| Climate Change Policy                      | Yes       | Yes       |
| GHG Scope 1                                | 11,844.90 | 12,680.80 |
| Biodiversity Policy                        | Yes       | Yes       |
| Energy Efficiency Policy                   | Yes       | Yes       |
| Total Energy Consumption                   | 50,018.60 | 52,895.40 |
|  |           |           |
| Social                                     | 54.08     | 49.91     |
| Human Rights Policy                        | Yes       | Yes       |
| Equal Opportunity Policy                   | Yes       | Yes       |
| Health and Safety Policy                   | Yes       | Yes       |
| Fatalities - Employees                     | 0.00      | 0.00      |
| Total Recordable Incident Rate - Employees | 0.09      | 0.00      |
| Employee Turnover Pct                      | 3.16      | 5.76      |
|  |           |           |
| Governance                                 | 89.86     | 89.86     |
| Size of the Board                          | 15        | 13        |
| Number of Board Meetings for the Year      | 12        | 16        |
| Board Meeting Attendance Pct               | 100       | 96        |
| Number of Female Executives                | 11        | 12        |
| Number of Independent Directors            | 7         | 6         |
| Board Duration (Years)                     | 3         | 3         |

### Disclaimer

Bloomberg ESG Disclosure Scores rate companies on their level of disclosure of ESG data. Bloomberg offers four disclosure scores, for overall ESG, as well as Environmental, Social, and Governance. To review the fully transparent methodology, calculate disclosure scores for any company, and compare a company's scores vs its peers, see ESG Disclosure Score Model in Bloomberg.

Source: Bloomberg Finance L.P.



## Financial statement

| Profit | and I | 000  | Statement |
|--------|-------|------|-----------|
| PIOIL  | unu   | _055 | Statement |

| FY December 31       | Unit   | 2019    | 2020   | 2021   | 2022    | 2023    | 2024F   | 2025F   | 2026F   |
|----------------------|--------|---------|--------|--------|---------|---------|---------|---------|---------|
| Total revenue        | (Btmn) | 66,562  | 69,578 | 74,874 | 123,685 | 90,303  | 98,669  | 91,906  | 91,413  |
| Cost of goods sold   | (Btmn) | 55,063  | 56,448 | 63,736 | 120,324 | 80,258  | 86,009  | 78,188  | 77,143  |
| Gross profit         | (Btmn) | 11,499  | 13,129 | 11,138 | 3,361   | 10,045  | 12,660  | 13,717  | 14,270  |
| SG&A                 | (Btmn) | 2,184   | 1,951  | 2,963  | 2,310   | 2,709   | 2,763   | 2,818   | 2,875   |
| Other income         | (Btmn) | 918     | 1,405  | 3,275  | 2,731   | 1,994   | 1,000   | 1,500   | 1,500   |
| Interest expense     | (Btmn) | 5,140   | 4,024  | 3,860  | 4,299   | 5,297   | 5,604   | 5,449   | 5,167   |
| Pre-tax profit       | (Btmn) | 5,094   | 8,560  | 7,590  | (517)   | 4,033   | 5,293   | 6,950   | 7,728   |
| Corporate tax        | (Btmn) | 247     | 993    | 1,192  | (376)   | 507     | 814     | 1,021   | 1,464   |
| Equity a/c profits   | (Btmn) | 837     | 924    | 1,536  | 1,539   | 1,008   | 1,801   | 1,805   | 1,858   |
| Minority interests   | (Btmn) | (1,940) | (982)  | (522)  | (566)   | (1,115) | (1,171) | (1,229) | (1,291) |
| Core profit          | (Btmn) | 3,743   | 7,509  | 7,412  | 832     | 3,420   | 5,110   | 6,504   | 6,832   |
| Extra-ordinary items | (Btmn) | 317     | (1)    | (93)   | 59      | 275     | 0       | 0       | 0       |
| Net Profit           | (Btmn) | 4,061   | 7,508  | 7,319  | 891     | 3,694   | 5,110   | 6,504   | 6,832   |
| EBITDA               | (Btmn) | 17,312  | 21,290 | 20,681 | 12,895  | 18,639  | 23,549  | 18,108  | 18,362  |
| Core EPS             | (Btmn) | 2.08    | 2.66   | 2.63   | 0.30    | 1.21    | 1.81    | 2.31    | 2.42    |
| Net EPS              | (Bt)   | 2.25    | 2.66   | 2.60   | 0.32    | 1.31    | 1.81    | 2.31    | 2.42    |
| DPS                  | (Bt)   | 1.30    | 1.50   | 1.50   | 0.50    | 0.70    | 0.90    | 1.20    | 1.20    |

## **Balance Sheet**

| Dalance Silect              |        |         |         |         |         |         |         |         |         |
|-----------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| FY December 31              | Unit   | 2019    | 2020    | 2021    | 2022    | 2023    | 2024F   | 2025F   | 2026F   |
| Total current assets        | (Btmn) | 38,919  | 43,454  | 45,907  | 51,709  | 41,823  | 41,592  | 42,003  | 43,679  |
| Total fixed assets          | (Btmn) | 213,097 | 213,202 | 224,889 | 237,101 | 239,880 | 232,478 | 231,921 | 230,566 |
| Total assets                | (Btmn) | 252,017 | 256,656 | 270,796 | 288,810 | 281,703 | 274,071 | 273,924 | 274,246 |
| Total loans                 | (Btmn) | 106,088 | 104,315 | 101,632 | 112,785 | 125,807 | 114,836 | 110,474 | 106,112 |
| Total current liabilities   | (Btmn) | 36,748  | 22,063  | 23,453  | 32,193  | 38,667  | 31,316  | 30,673  | 30,619  |
| Total long-term liabilities | (Btmn) | 105,093 | 122,726 | 129,595 | 141,516 | 125,511 | 121,149 | 116,787 | 112,426 |
| Total liabilities           | (Btmn) | 141,841 | 144,789 | 153,048 | 173,710 | 164,178 | 152,465 | 147,461 | 143,044 |
| Paid-up capital             | (Btmn) | 28,197  | 28,197  | 28,197  | 28,197  | 28,197  | 28,197  | 28,197  | 28,197  |
| Total equity                | (Btmn) | 110,176 | 111,867 | 117,748 | 115,100 | 117,525 | 121,606 | 126,463 | 131,202 |
| BVPS                        | (Bt)   | 35.78   | 36.49   | 38.42   | 37.14   | 37.66   | 38.69   | 39.98   | 41.20   |

## **Cash Flow Statement**

| FY December 31                | Unit   | 2019     | 2020     | 2021     | 2022     | 2023     | 2024F    | 2025F   | 2026F   |
|-------------------------------|--------|----------|----------|----------|----------|----------|----------|---------|---------|
| Core Profit                   | (Btmn) | 69       | 7,509    | 7,412    | 832      | 3,420    | 5,110    | 6,504   | 6,832   |
| Depreciation and amortization | (Btmn) | 7,079    | 8,706    | 9,232    | 9,113    | 9,309    | 12,652   | 5,709   | 5,466   |
| Operating cash flow           | (Btmn) | 17,314   | 20,630   | 15,838   | 2,934    | 23,203   | 19,246   | 12,925  | 11,916  |
| Investing cash flow           | (Btmn) | (82,047) | (7,370)  | (19,543) | (14,092) | (14,050) | (4,943)  | (4,945) | (3,194) |
| Financing cash flow           | (Btmn) | 77,912   | (11,809) | (2,791)  | 11,601   | (10,192) | (12,000) | (6,009) | (6,455) |
| Net cash flow                 | (Btmn) | 13,179   | 1,450    | (6,496)  | 443      | (1,039)  | 2,304    | 1,972   | 2,267   |

## **Key Financial Ratios**

| FY December 31        | Unit | 2019 | 2020 | 2021 | 2022  | 2023 | 2024F | 2025F | 2026F |
|-----------------------|------|------|------|------|-------|------|-------|-------|-------|
| Gross margin          | (%)  | 17.3 | 18.9 | 14.9 | 2.7   | 11.1 | 12.8  | 14.9  | 15.6  |
| Operating margin      | (%)  | 14.0 | 16.1 | 10.9 | 0.8   | 8.1  | 10.0  | 11.9  | 12.5  |
| EBITDA margin         | (%)  | 26.0 | 30.6 | 27.6 | 10.4  | 20.6 | 23.9  | 19.7  | 20.1  |
| EBIT margin           | (%)  | 15.4 | 18.1 | 15.3 | 3.1   | 10.3 | 11.0  | 13.5  | 14.1  |
| Net profit margin     | (%)  | 6.1  | 10.8 | 9.8  | 0.7   | 4.1  | 5.2   | 7.1   | 7.5   |
| ROE                   | (%)  | 4.9  | 6.8  | 6.5  | 0.7   | 2.9  | 4.3   | 5.2   | 5.3   |
| ROA                   | (%)  | 2.4  | 3.0  | 2.8  | 0.3   | 1.2  | 1.8   | 2.4   | 2.5   |
| Net D/E               | (x)  | 0.8  | 0.7  | 0.7  | 0.9   | 1.0  | 0.8   | 0.7   | 0.7   |
| Interest coverage     | (x)  | 3.4  | 5.3  | 5.4  | 3.0   | 3.5  | 4.2   | 3.3   | 3.6   |
| Debt service coverage | (x)  | 0.5  | 1.3  | 1.6  | 0.7   | 0.6  | 0.9   | 0.7   | 0.7   |
| Payout Ratio          | (%)  | 57.7 | 56.3 | 57.8 | 158.2 | 53.4 | 49.7  | 52.0  | 49.5  |

| Main Assumptions |
|------------------|
|------------------|

| Main Assumptions           |            |        |        |        |        |        |        |        |        |
|----------------------------|------------|--------|--------|--------|--------|--------|--------|--------|--------|
| FY December 31             | Unit       | 2019   | 2020   | 2021   | 2022   | 2023   | 2024F  | 2025F  | 2026F  |
| Equity capacity - Power    | (MW)       | 4,747  | 4,752  | 5,703  | 6,316  | 6,461  | 7,382  | 7,892  | 7,892  |
| Equity capacity - Steam    | (t/h)      | 2,876  | 2,771  | 2,946  | 3,064  | 2,858  | 3,263  | 3,263  | 3,263  |
| Sales of electricity - IPP | (GWh)      | 5,770  | 6,637  | 6,788  | 8,342  | 1,496  | 3,688  | 3,688  | 3,688  |
| Sales of electricity - SPP | (GWh)      | 11,760 | 12,948 | 13,313 | 13,282 | 13,394 | 14,064 | 14,767 | 15,505 |
| Steam sales - SPP          | (kt)       | 12,821 | 13,871 | 15,090 | 14,510 | 13,161 | 15,287 | 16,051 | 16,854 |
| Average gas price - SPP    | (Bt/MMBTU) | 281    | 252    | 265    | 492    | 407    | 350    | 320    | 300    |

3 Mon, Feb 12, 2024



## Financial statement

| Profit and | Loss | Statement |
|------------|------|-----------|
|------------|------|-----------|

| FY December 31       | Unit   | 1Q22   | 2Q22   | 3Q22   | 4Q22    | 1Q23   | 2Q23   | 3Q23   | 4Q23   |
|----------------------|--------|--------|--------|--------|---------|--------|--------|--------|--------|
| Total revenue        | (Btmn) | 27,261 | 27,719 | 33,866 | 34,839  | 27,905 | 23,035 | 21,044 | 18,319 |
| Cost of goods sold   | (Btmn) | 26,559 | 26,231 | 33,046 | 34,488  | 25,246 | 21,277 | 17,336 | 16,398 |
| Gross profit         | (Btmn) | 702    | 1,489  | 820    | 351     | 2,659  | 1,758  | 3,708  | 1,921  |
| SG&A                 | (Btmn) | 421    | 457    | 422    | 1,010   | 496    | 637    | 607    | 969    |
| Other income         | (Btmn) | 962    | 628    | 292    | 849     | 317    | 297    | 304    | 1,077  |
| Interest expense     | (Btmn) | 974    | 1,046  | 1,069  | 1,210   | 1,242  | 1,342  | 1,359  | 1,353  |
| Pre-tax profit       | (Btmn) | 269    | 613    | (379)  | (1,020) | 1,237  | 76     | 2,045  | 675    |
| Corporate tax        | (Btmn) | (34)   | 53     | (158)  | (238)   | 105    | (233)  | 500    | 134    |
| Equity a/c profits   | (Btmn) | 143    | 432    | 683    | 281     | 113    | 175    | 496    | 223    |
| Minority interests   | (Btmn) | (64)   | (124)  | (70)   | (308)   | (201)  | (207)  | (318)  | (389)  |
| Core profit          | (Btmn) | 382    | 868    | 392    | (809)   | 1,045  | 277    | 1,724  | 374    |
| Extra-ordinary items | (Btmn) | (68)   | (184)  | (61)   | 372     | 73     | 33     | 66     | 103    |
| Net Profit           | (Btmn) | 313    | 684    | 331    | (436)   | 1,118  | 309    | 1,790  | 478    |
| EBITDA               | (Btmn) | 3,480  | 3,952  | 2,980  | 2,483   | 4,686  | 3,776  | 5,791  | 4,387  |
| Core EPS             | (Btmn) | 0.14   | 0.31   | 0.14   | (0.29)  | 0.37   | 0.10   | 0.61   | 0.13   |
| Net EPS              | (Bt)   | 0.11   | 0.24   | 0.12   | (0.15)  | 0.40   | 0.11   | 0.63   | 0.17   |
|                      | ` '    |        |        |        |         |        |        |        |        |

**Balance Sheet** 

| FY December 31              | Unit   | 1Q22    | 2Q22    | 3Q22    | 4Q22    | 1Q23    | 2Q23    | 3Q23    | 4Q23    |
|-----------------------------|--------|---------|---------|---------|---------|---------|---------|---------|---------|
| Total current assets        | (Btmn) | 43,715  | 48,034  | 54,689  | 51,709  | 50,869  | 44,100  | 41,625  | 41,823  |
| Total fixed assets          | (Btmn) | 224,732 | 222,757 | 238,171 | 237,101 | 236,413 | 240,206 | 244,021 | 239,880 |
| Total assets                | (Btmn) | 268,447 | 270,791 | 292,860 | 288,810 | 287,282 | 284,306 | 285,646 | 281,703 |
| Total loans                 | (Btmn) | 98,075  | 106,242 | 113,001 | 112,785 | 115,456 | 114,980 | 110,060 | 125,807 |
| Total current liabilities   | (Btmn) | 24,749  | 22,404  | 32,793  | 32,193  | 27,525  | 17,118  | 34,642  | 38,667  |
| Total long-term liabilities | (Btmn) | 125,457 | 131,920 | 142,929 | 141,516 | 144,495 | 150,330 | 132,266 | 125,511 |
| Total liabilities           | (Btmn) | 150,206 | 154,324 | 175,722 | 173,710 | 172,020 | 167,448 | 166,908 | 164,178 |
| Paid-up capital             | (Btmn) | 28,197  | 28,197  | 28,197  | 28,197  | 28,197  | 28,197  | 28,197  | 28,197  |
| Total equity                | (Btmn) | 118,241 | 116,467 | 117,139 | 104,730 | 104,728 | 106,085 | 107,756 | 106,195 |
| BVPS                        | (Bt)   | 38.56   | 37.86   | 38.05   | 33.46   | 33.41   | 33.80   | 34.32   | 33.64   |

## Cash Flow Statement

| Cash i low statement          |        |         |         |          |         |         |         |         |         |
|-------------------------------|--------|---------|---------|----------|---------|---------|---------|---------|---------|
| FY December 31                | Unit   | 1Q22    | 2Q22    | 3Q22     | 4Q22    | 1Q23    | 2Q23    | 3Q23    | 4Q23    |
| Core Profit                   | (Btmn) | 382     | 868     | 392      | (809)   | 1,045   | 277     | 1,724   | 374     |
| Depreciation and amortization | (Btmn) | 2,236   | 2,293   | 2,290    | 2,293   | 2,206   | 2,357   | 2,387   | 2,359   |
| Operating cash flow           | (Btmn) | 7,564   | (3,103) | (110)    | (1,417) | 9,031   | 2,523   | 7,149   | 4,500   |
| Investing cash flow           | (Btmn) | 1,641   | 430     | (15,055) | (1,108) | (4,165) | (3,495) | (5,999) | (391)   |
| Financing cash flow           | (Btmn) | (4,354) | 3,665   | 11,914   | 377     | 1,839   | (3,244) | (5,554) | (3,233) |
| Net cash flow                 | (Btmn) | 4,851   | 991     | (3,250)  | (2,148) | 6,705   | (4,216) | (4,404) | 876     |

**Key Financial Ratios** 

| Reg i mandai Ratios   |      |      |      |      |       |      |      |      |      |
|-----------------------|------|------|------|------|-------|------|------|------|------|
| FY December 31        | Unit | 1Q22 | 2Q22 | 3Q22 | 4Q22  | 1Q23 | 2Q23 | 3Q23 | 4Q23 |
| Gross margin          | (%)  | 2.6  | 5.4  | 2.4  | 1.0   | 9.5  | 7.6  | 17.6 | 10.5 |
| Operating margin      | (%)  | 1.0  | 3.7  | 1.2  | (1.9) | 7.8  | 4.9  | 14.7 | 5.2  |
| EBITDA margin         | (%)  | 12.8 | 14.3 | 8.8  | 7.1   | 16.8 | 16.4 | 27.5 | 23.9 |
| EBIT margin           | (%)  | 4.6  | 6.0  | 2.0  | 0.5   | 8.9  | 6.2  | 16.2 | 11.1 |
| Net profit margin     | (%)  | 1.1  | 2.5  | 1.0  | (1.3) | 4.0  | 1.3  | 8.5  | 2.6  |
| ROE                   | (%)  | 1.3  | 3.0  | 1.3  | (2.9) | 4.0  | 1.1  | 6.4  | 1.4  |
| ROA                   | (%)  | 0.6  | 1.3  | 0.6  | (1.1) | 1.5  | 0.4  | 2.4  | 0.5  |
| Net D/E               | (x)  | 0.7  | 0.7  | 0.8  | 0.9   | 0.9  | 0.9  | 0.9  | 1.1  |
| Interest coverage     | (x)  | 3.6  | 3.8  | 2.8  | 2.1   | 3.8  | 2.8  | 4.3  | 3.2  |
| Debt service coverage | (x)  | 1.1  | 1.1  | 0.7  | 0.5   | 1.0  | 1.2  | 2.2  | 0.5  |
|                       |      |      |      |      |       |      |      |      |      |

**Key Statistics** 

| FY December 31             | Unit       | 1Q22  | 2Q22  | 3Q22  | 4Q22  | 1Q23  | 2Q23  | 3Q23  | 4Q23  |
|----------------------------|------------|-------|-------|-------|-------|-------|-------|-------|-------|
| Equity capacity - Power    | (MW)       | 5,807 | 6,001 | 6,357 | 6,316 | 6,397 | 6,414 | 6,415 | 6,461 |
| Equity capacity - Steam    | (t/h)      | 2,946 | 2,948 | 2,948 | 3,064 | 2,858 | 2,858 | 2,858 | 2,858 |
| Sales of electricity - IPP | (GWh)      | 2,074 | 1,774 | 1,982 | 2,515 | 838   | 247   | 236   | 176   |
| Sales of electricity - SPP | (GWh)      | 3,138 | 3,480 | 3,502 | 3,162 | 3,350 | 3,329 | 3,521 | 3,194 |
| Steam sales - SPP          | (kt)       | 3,710 | 3,746 | 3,831 | 3,222 | 3,022 | 3,422 | 3,516 | 3,198 |
| Average gas price - SPP    | (Bt/MMBTU) | 435   | 432   | 513   | 534   | 505   | 445   | 339   | 335   |



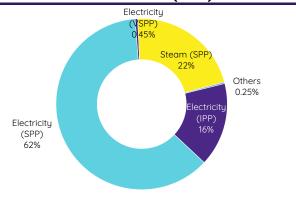
Figure 1: GPSC - 4Q23 earnings review

|                           | 4Q22    | 3Q23    | 4Q23    | %YoY   | %QoQ   | 12M22   | 12M23   | %YoY   |
|---------------------------|---------|---------|---------|--------|--------|---------|---------|--------|
| P&L (Bt, mn)              |         |         |         |        |        |         |         |        |
| Total revenue             | 34,839  | 21,044  | 18,319  | (47.4) | (12.9) | 123,685 | 90,303  | (27.0) |
| Gross profit              | 351     | 3,708   | 1,921   | 447.1  | (48.2) | 3,361   | 10,045  | 198.9  |
| EBITDA                    | 2,483   | 5,791   | 4,387   | 76.7   | (24.2) | 12,895  | 18,639  | 44.6   |
| Profit before extra items | (809)   | 1,724   | 374     | n.a.   | (78.3) | 832     | 3,420   | 310.8  |
| Net Profit                | (436)   | 1,790   | 478     | n.a.   | (73.3) | 891     | 3,694   | 314.4  |
| EPS (Bt)                  | (0.15)  | 0.63    | 0.17    | n.a.   | (73.3) | 0.32    | 1.31    | 314.4  |
| B/S (Bt, mn)              |         |         |         |        |        |         |         |        |
| Total assets              | 288,810 | 285,646 | 281,703 | (2.5)  | (1.4)  | 288,810 | 281,703 | (2.5)  |
| Total liabilities         | 173,710 | 166,908 | 164,178 | (5.5)  | (1.6)  | 173,710 | 164,178 | (5.5)  |
| Total equity              | 115,100 | 118,738 | 117,525 | 2.1    | (1.0)  | 115,100 | 117,525 | 2.1    |
| BVPS (Bt)                 | 33.46   | 34.32   | 33.64   | 0.5    | (2.0)  | 33.46   | 33.64   | 0.5    |
| Financial ratio (%)       |         |         |         |        |        |         |         |        |
| Gross margin (%)          | 1.0     | 17.6    | 10.5    | 9.5    | (7.1)  | 2.7     | 11.1    | 8.4    |
| EBITDA margin (%)         | 7.1     | 27.5    | 23.9    | 16.8   | (3.6)  | 10.4    | 20.6    | 10.2   |
| Net profit margin (%)     | (1.3)   | 8.5     | 2.6     | 3.9    | (5.9)  | 0.7     | 4.1     | 3.4    |
| ROA (%)                   | (1.1)   | 2.4     | 0.5     | 1.6    | (1.9)  | 0.3     | 1.3     | 1.0    |
| ROE (%)                   | (2.9)   | 6.4     | 1.4     | 4.3    | (5.0)  | 0.8     | 3.5     | 2.7    |
| D/E (X)                   | 1.5     | 1.4     | 1.4     | (11.2) | (0.9)  | 1.5     | 1.4     | (11.2) |

Source: GPSC and InnovestX Research

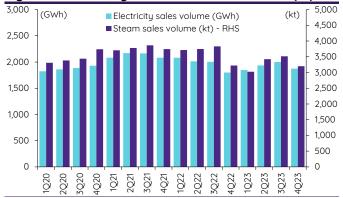
## **Appendix**

Figure 2: Revenue breakdown (2023)



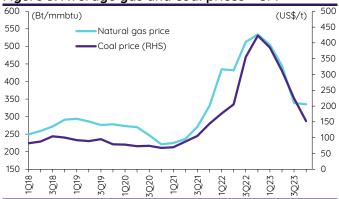
Source: GPSC and InnovestX Research

Figure 4: Electricity and steam sales volume (IU)



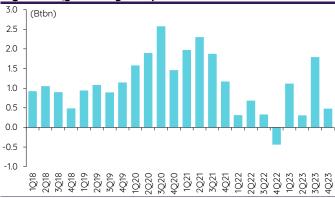
Source: GPSC and InnovestX Research

Figure 3: Average gas and coal prices - SPP



Source: GPSC and InnovestX Research

Figure 5: Quarterly net profit



Source: GPSC and InnovestX Research



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#### Companies with Good CG Scoring

24CS, AMANAH, AMARC, AMC, APP, ASAP, BCT, BE8, BIG, BIOTEC, BLESS, BSM, BVG, CAZ, CCET, CHARAN, CHAYO, CHOTI, CITY, CMAN, CMR, CRANE, CWT, DHOUSE, DTCENT, EASON, FNS, FTE, GIFT, GJS, GTB, GTV, GYT, HL, HTECH, HYDRO, IIG, INGRS, INSURE, IRCP, ITD, ITNS, JCK, JMT, JR, JSP, KBS, KGEN, KJL, L&E, LEE, MASTER, MBAX, MEB, META, MGT, MITSIB, MJD, MOSHI, MUD, NATION, NNCL, NPK, NSL, NV, OGC, PAF, PCC, PEACE, PICO, PK, PL, PLANET, PLE, PMTA, PPM, PRAKIT, PRAPAT, PRECHA, PRIN, PSG, RABBIT, READY, RJH, RSP, RWI, S11, SAAM, SAF, SAMCO, SAWAD, SCAP, SCP, SIAM, SKE, SKY, SMART, SMD, SMIT, SOLAR, SPA, STECH, STPI, SVR, TC, TCCC<sup>3</sup>, TEAM, TFI, TIGER, TITLE, TKC, TMI, TNH, TPA, TPAC, TRITN, UBA, UMI, UMS, UTP, VARO, VPO, W, WARRIX, WORK, WPH, YONG, ZIGA

#### Corporate Governance Report

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To recognize well performers, the list of companies attaining "Good", "Very Good" and "Excellent" levels of recognition (Not including listed companies qualified in the "no announcement of the results" clause from 1 January 2022 to 31 October 2023) is publicized.

OISHI was voluntarily delisted from the Stock Exchange of Thailand, effectively on September 6, 2023

<sup>2</sup>SFP was voluntarily delisted from the Stock Exchange of Thailand, effectively on July 19, 2023

<sup>3</sup>TCCC was voluntarily delisted from the Stock Exchange of Thailand effectively on August 25, 2023

## Anti-corruption Progress Indicator

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2S, 7UP, AAI, ADVANC, AF, AH, AI, AIE, AIRA, AJ, AKP, AMA, AMANAH, AMATAV, AP, APCS, AS, ASIAN, ASK, ASP, AWC, AYUD, B, BAFS, BAM, BANPU, BAY, BBGI, BBL, BCH, BCP, BCPG, BEB, BEC, BEYOND, BGC, BGRIM, BKI, BLA, BPP, BROOK, BRR, BSBM, BTS, BWG, CEN, CENTEL, CFRESH, CGH, CHEWA, CHOTI, CHOW, CIG, CIMBT, CM, CMC, COM7, CPALL, CPAXT, CPF, CPI, CPL, CPN, CPW, CRC, CSC, DCC, DELTA, DEMCO, DIMET, DOHOME, DRT, DUSIT, EA, EASTW, ECF, EGCO, EP, EPG, ERW, ESTAR, ETC, ETE, FNS, FPI, FPT, FSMART, FTE, GBX, GC, GCAP, GEL, GFPT, GGC, GJS, GPI, GPSC, GSTEEL, GULF, GUNKUL, HANA, HARN, HENG, HMPRO, HTC, ICCI, ICHI, IFS, III, ILINK, ILINK, INCI, INCX, INSURE, INTUCH, IRPC, ITEL, IVI, JAS, JKN, JR, JTS, KASET, KBANK, KBS, KCAR, KCC, KCE, KGEN, KGI, KKP, KSL, KTB, KTC, LGE, LANNA, LHFG, LHK, LPN, LRH, M, MAJOR, MALEE, MATCH, MBAX, MBK, MC, MCOT, META, MFC, MFEC, MILL, MINT, MONO, MOONG, MSC, MST, MTC, MTI, NATION, NCAP, NEP, NKI, NOBLE, NRF, NWR, OCC, OGC, OR, ORI, PAP, PATO, PB, PCSGH, PDG, PDJ, PG, PHOL, PIMO, PK, PL, PLANB, PLANET, PLAT, PM, PPP, PPPM, PPS, PR9, PREB, PRG, PRINC, PRM, PROS, PSH, PSL, PSTC, PT, PTECH, PTG, PTT, PTTEP, PTTGC, PYLON, Q-CON, QH, QLT, QTC, RABBIT, RATCH, RML, RS, RWI, S&J, SAAM, SABINA, SAK, SAPPE, SAT, SC, SCC, SCCC, SCG, SCGP, SCM, SCN, SCA, SCOL, SCEP, SELIC, SENA, SGC, SGP, SIRI, SITHAI, SKR, SMIT, SMK, SMPC, SNC, SNP, SORKON, SPACK, SPALI, SPC, SPI, SPRC, SRICHA, SSF, SSP, SSSC, SST, STA, STGT, STOWER, SUSCO, SVI, SYMC, SYNTEC, TAE, TAKUNI, TASCO, TCAP, TCMC, TFG, TFI, TFMAMA, TGE, TGH, THANI, THCOM, THIP, THRE, THREL, TIDLOR, TIPCO, TISCO, TKS, TKT, TMD, TMILL, TMT, TNITY, TNL, TNP, TNR, TOG, TOP, TOPP, TPA, TPCS, TRT, TRU, TSC, TSI, TSTE, TSTH, TTA, TTB, TTCL, TU, TVDH, TVO, TWPC, UBE, UBIS, UEC, UKEM, UOBKH, UV, VCOM, VGI, VIH, WACOAL, WHA, WHAUP, WICE, WIIK, XO, YUASA, ZEN, ZIGA

## Declared (ประกาศเจตนารมณ์)

ACE, ADB, ALT, AMC, ASW, BLAND, BTG, BYD, CAZ, CBG, CV, DEXON, DMT, EKH, FSX, GLOBAL, GREEN, ICN, IHL, ITC, J, JMART, JMT, LEO, LH, MENA, MITSIB, MODERN, NER, NEX, OSP, OTO, PLUS, POLY, PQS, PRIME, PROEN, PRTR, RBF, RT, SA, SANKO, SCB, SENX, SFLEX, SIS, SKE, SM, SVOA, TBN, TEGH, TIPH, TKN, TPAC, TPLAS, TQM, TRUE, W, WPH XPG

### N/A

24CS, 3K-BAT, A, A5, AAV, ABM, ACAP, ACC, ACG, ADD, ADVICE, AEONTS, AFC, AGE, AHC, AIT, AJA, AKR, AKS, ALL, ALLA, ALPHAX, ALUCON, AMARC, AMARIN, AMR, ANAN, ANI, AOT, APCO, APEX, APP, APURE, AQUA, ARIN, ARIP, ARROW, ASAP, ASEFA, ASIA, ASIMAR, ASN, ATP30, AU, AUCT, AURA, B52, BA, BBIK, BC, BCT, BDMS, BEAUTY, BEM, BGT, BH, BIG, BIOTEC, BIS, BIZ, BJC, BJCHI, BKD, BLC, BLESS, BLISS, BM, BOL, BR, BRI, BROCK, BSM, BSRC, BTNC, BTW, BUI, BVG, CCET, CCP, CEYE, CGD, CH, CHARAN, CHASE, CHAYO, CHG, CHIC, CHO, CI, CITY, CIVIL, CK, CKP, CMAN, CMO, CMR, CNT, COCOCO, COLOR, COMAN, CPANEL, CPH, CPR, CPT, CRANE, CRD, CREDIT, CSP, CSR, CSS, CST, CVT, CWT, D, DCON, DDD, DHOUSE, DITTO, DOD, DPAINT, DTCENT, DTCI, DV8, EASON, ECL, EE, EFORL, EMC, ETL, EVER, F&D, FANCY, FE, FLOYD, FMT, FN, FORTH, FTI, FVC, GABLE, GENCO, GFC, GIFT, GL, GLAND, GLOCON, GLORY, GRAMMY, GRAND, GSC, GTB, GTV, GYT, HEALTH, HFT, HL, HPT, HTECH, HUMAN, HYDRO, I2, IFEC, IIG, IMH, IND, INGRS, INSET, IP, IRC, IRCP, IT, ITD, ITNS, ITTHI, JAK, JCK, JCKH, JCT, JDF, JPARK, JSP, JUBILE, K, KAMART, KC, KCG, KCM, KDH, KEX, KIAT, KISS, KJL, KK, KKC, KLINIQ, KOOL, KTIS, KTMS, KUMWEL, KUN, KWC, KWI, KWM, KYE, LALIN, LDC, LEE, LIT, LOXLEY, LPH, LST, MANRIN, MASTER, MATI, MCA, M-CHAI, MCS, MDX, MEB, MEGA, METCO, MGC, MGC, MGT, MIDA, MJD, MK, ML, MORE, MOSHI, MTW, MUD, MVP, NAM, NC, NCH, NCL, NDR, NETBAY, NEW, NEWS, NFC, NNCL, NOK, NOVA, NPK, NSL, NTSC, NVV, NVD, NVT, OHTL, ONEE, ORN, PACE, PACO, PAF, PCC, PEACE, PERM, PF, PHG, PICO, PIN, PJW, PLE, PLT, PMTA, POLAR, POMPUI, PORT, POST, PPM, PRAHT, PRECHA, PRI, PRIN, PRO, PROUD, PSG, PSP, PTC, PTL, RAM, RCL, READY, RICHY, RJH, ROCK, ROCTEC, ROH, ROJNA, RP, RPC, RPH, RSP, S, S11, SABUY, SAF, SAFARI, SAFE, SALEE, SAM, SAMART, SAMCO, SAMTEL, SAUCE, SAV, SAWANG, SBNEXT, SCAP, SCGD, SCI, SCL, SCP, SDC, SE, SEAFCO, SECURE, SFT, SGF, SHANG, SHR, SIAM, SICT, SIMAT, SINGER, SINO, SISB, SJWD, SK, SKN, SKY, SLM, SLP, SMART, SMD, SMT, SNNP, SO, SOLAR, SONIC, SPA, SPCG, SPG, SPVI, SQ, SR, SRS, SSC, SSS, STANLY, STARK, STC, STECH, STHAI, THAI

### Explanations

Companies participating in Thailand's Private Sector Collective Action Coalition Against Corruption programme (Thai CAC) under Thai Institute of Directors (as of November 1, 2023) are categorised into: companies that have declared their intention to join CAC, and companies certified by CAC.