# Global Power Synergy (GPSC TB)

TP: Bt 47.00

**Upside: 16.0%** 

# **Continued recovery trend**

Despite a faster-than-expected normalization of SPP margin, we still expect GPSC's earnings outlook to be strong with 45/21% growth in 2024-25F, driven by recovering SPP profit and growing renewable capacity. We reaffirm our BUY call on GPSC.



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### Reaffirming BUY

We reaffirm our BUY rating on GPSC despite a faster-thanexpected SPP margin normalization leading us to cut our earnings forecasts by 8/11% in 2025-26F. Our DCF-derived SOTP-based 12-month TP (2024F base year) thus falls to Bt47/share (from Bt57). First, we expect the SPP spark margin (electricity tariff – fuel cost) to remain healthy at Bt1.45-1.50/kWh in 2024-26F vs. Bt0.76 during the high energy price year in 2022 and Bt1.43 normalized level in 2019. Second, we still estimate a strong EPS growth outlook at a 25% EPS CAGR in 2024-26F, driven by a continuing SPP business recovery and growing renewable capacity. Lastly, GSPC's share price has fallen by 26% over the past three months, and its PE thus looks more attractive to us at 22/18x over 2024-25F.

#### SPP margin outlook

We forecast the spark margin of GPSC's SPP plants to remain healthy at Bt1.50/1.45/1.45/kWh in 2024-26F vs. Bt1.25 in 2023. This is based on our conservative assumptions of the government cutting national electricity tariff to its targeted level of Bt4.00/kWh in 2025 (from Bt4.18 in 2024) by pending out debt repayments to EGAT. We are not overly concerned about rebounding Brent oil and Asian spot LNG prices, which are major components of the gas pool price formula, since we project them to be offset by 1) the inclusion of wet gas in the gas pool since March and 2) a gas supply charge cut for SPPs. Therefore, we expect a stable domestic gas pool price of around Bt300-310/mmbtu in 2024-25F. See Exhibit 5 for our detailed SPP margin assumptions.

#### Risk from rising renewable supply

We project a rising proportion of renewables in Thailand's in total electricity generation mix to reduce the country's average power generation cost. But the lower cost, and thus a lower electricity tariff, would mean a narrower long-term margin for SPPs. Having said that, this trend of a growing mix of renewable power is not new, and we have factored this into our models for SPP projects. We also don't yet expect a material medium-term impact as renewables are targeted for just 33% of Thailand's generation capacity by 2030 (23% in 2024), based on the new PDP draft.

### Strong earnings momentum

We expect GPSC's earnings to grow 45/21/12% in 2024-26F. Strong growth this year is driven mainly by elevated spark margins at SPP plants, which have improved from a low base last year. Although we project the SPP margin to normalize down in 2025F, we expect earnings to continue to grow with higher profits from three renewable projects: higher output from the Xayaburi hydropower plant in Laos, two offshore wind farms in Taiwan starting up, and growing solar power portfolio in India.

#### **COMPANY VALUATION**

2023A	2024F	2025F	2026F
90,303	100,632	93,711	88,855
3,694	5,204	6,306	7,063
_	4,972	6,341	6,720
_	4.7	(0.5)	5.1
3,596	5,204	6,306	7,063
_	4,613	6,877	7,896
_	12.8	(8.3)	(10.6)
1.3	1.8	2.2	2.5
1,551.6	44.7	21.2	12.0
31.8	21.9	18.1	16.2
13.6	11.9	12.1	11.1
1.1	1.0	1.0	1.0
1.8	2.5	3.0	3.4
3.4	4.8	5.7	6.2
102.8	92.0	91.5	75.6
	90,303 3,694 ————————————————————————————————————	90,303 100,632 3,694 5,204 — 4,972 — 4.7 3,596 5,204 — 4,613 — 12.8 1.3 1.8 1,551.6 44.7 31.8 21.9 13.6 11.9 1.1 1.0 1.8 2.5 3.4 4.8	90,303 100,632 93,711 3,694 5,204 6,306 — 4,972 6,341 — 4.7 (0.5) 3,596 5,204 6,306 — 4,613 6,877 — 12.8 (8.3) 1.3 1.8 2.2 1,551.6 44.7 21.2 31.8 21.9 18.1 13.6 11.9 12.1 1.1 1.0 1.0 1.8 2.5 3.0 3.4 4.8 5.7

#### PRICE PERFORMANCE



#### **COMPANY INFORMATION**

Price as of 10-Jul-24 (Bt)	40.50
Market Cap (US\$ m)	3,137.9
Listed Shares (m shares)	2,819.7
Free Float (%)	24.8
Avg Daily Turnover (US\$ m)	8.6
12M Price H/L (Bt)	57.75/37.50
Sector	Utilities
Major Shareholder	PTT Group 67.27%

Sources: Bloomberg, Company data, Thanachart estimates

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# Continued recovery trend

We reaffirm BUY on GPSC

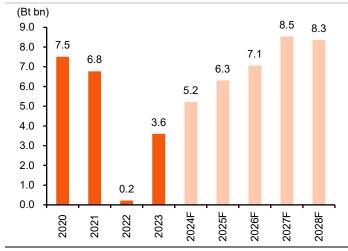
We reaffirm our BUY recommendation on shares of Global Power Synergy Pcl (GPSC) based on three key supporting reasons.

- 1) SPP spark margin remains strong ...
- First, we expect SPP's spark margin to remain high at Bt1.50/1.45/1.45/kWh over 2024-26F despite now assuming a faster normalization of the margin amid the strong global energy price outlook such that the government will likely slow debt repayments to EGAT to keep the national electricity price at its targeted level of Bt4.0/kWh.
- 2) ... while growing renewables look to be another growth driver
- Second, we still forecast GPSC's earnings to turn around strongly at a 25% CAGR in 2024-26F, driven by an SPP margin recovery from the low base in 2022-23 and growing profit contribution from overseas renewable projects.
- 3) Market seems overly concerned by PDP draft
- Third, we believe its 26% share price decline over the past three months, likely due to the market's concern about the potential long-term negative impacts from the new PDP draft on the SPP margin and spike in global energy prices, is overdone.

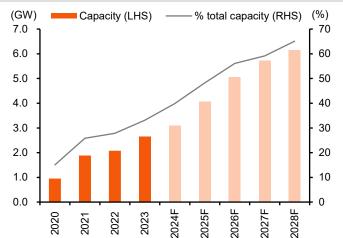
Valuation looks attractive to us despite our earnings

In this report, we lower our earnings forecasts for GPSC by 8/11% in 2025-26F to reflect a faster-than-expected normalization of the SPP spark margin from the current elevated level and slower-than-expected global interest rate cuts. Therefore, our DCF-derived SOTPbased 12-month TP (2024F base year) declines to Bt47/share (from Bt57). Having said that, despite our downward earnings revisions, GPSC's valuation looks attractive to us, trading at 22x PE in 2024F after its share price fall.





Ex 2: Growing Renewable Capacity



Sources: Company data, Thanachart estimates

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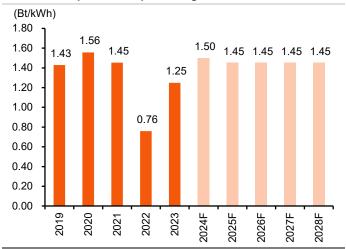
# Strong earnings momentum

Earnings turnaround continues with a 25% EPS CAGR over 2024-26F

We estimate a 25% EPS CAGR for GPSC over 2024-26F. This year's stronger growth of 45% is driven mainly by an above-average spark margin from its SPP projects of Bt1.50/kWh, vs. Bt1.25 in 2023 and the Bt1.43 normalized level in 2019. This is because we believe the national electricity will be kept at the current level of Bt4.18/kWh throughout this year (down 10% from Bt4.67 in the previous year), while we project the domestic gas pool price to fall to Bt306/mmbtu in 2024F, or 20% lower than Bt381 last year. Our projections already factor in a rising Brent oil price of US\$85/bbl and an Asian spot LNG price of US\$12.0/mmbtu in 2H24F, from \$84 and \$10.4 in 1H24. We expect these higher energy prices in the second half of this year to be more than offset by the positive impacts of 1) the inclusion of lower-priced wet gases (i.e., ethane and propane) in the pool and 2) a lower supply charge for natural gas sold by the PTT Group to SPP power plants, thus leading to

a lower gas cost for SPP power plants. See our Utilities sector report – *A new PDP*, a new catalyst, dated 26 April 2024 – for more details on Thailand's gas pool price structure changes. Even though we project the SPP spark margin to normalize to Bt1.45/kWh in 2025-26F after the national electricity tariff cut to the government's targeted level of Bt4.00/kWh in 2025F, we still forecast 21/12% earnings growth for GPSC, supported by stronger profits from overseas renewable power projects and the falling interest rate trend.

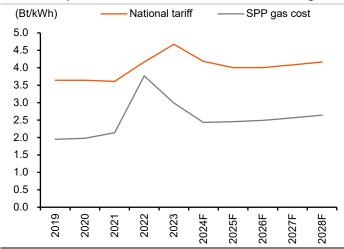
Ex 3: We Expect SPP Spark Margin To Remain Elevated



Sources: Company data, Thanachart estimates

Note: Spark margin = Avg. electricity selling price - Avg. fuel cost per unit

Ex 4: Sharp Gas Pool Price Fall After Structure Changes



Sources: Company data, EPPO, Thanachart estimates

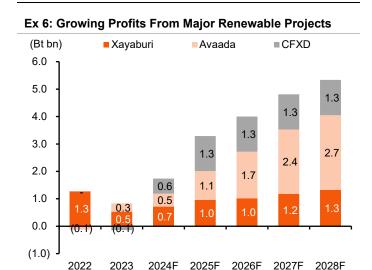
Note: Wet gases (i.e. ethane and propane) from domestic gas fields are included into the pool since March 2024

Ex 5: Our Key Assumptions For SPP Spark Margin

•	•					
	2022	2023	2024F	2025F	2026F	2027F
Brent oil price (US\$/bbl)	98.4	82.2	84.1	83.0	78.0	75.0
Asian spot LNG (US\$/ton)	22.4	15.6	11.9	12.0	10.0	10.0
Gas pool price (Bt/mmbtu)	444.2	370.0	306.2	310.0	315.0	324.5
National electricity tariff (Bt/kWh)	4.17	4.67	4.18	4.00	4.00	4.08

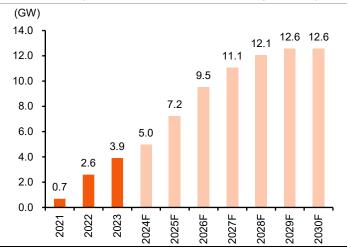
Sources: Bloomberg, Energy Policy and Planning Office (EPPO), Thanachart estimates

Growing renewable profits should more than offset SPP margin normalization We expect increasing profits from GPSC's major renewable power projects to be its key earnings growth driver in 2025-26F. *First,* electricity output from its 321MW equity-owned capacity Xayaburi hydropower project in Laos should increase with strengthening La Nina conditions in the Indochina region, while deleveraging benefits amid the falling interest rate trend are driving long-term earnings growth for the project. *Second,* the Changfang and Xidao offshore wind power projects (CFXD) in Taiwan, with a total of 149MW in equity-owned capacity, are due to commence operations over 2024F, thus offering a full-year earnings growth impact in 2025F. *Lastly,* we project the operating capacity of solar power projects in India, through its 43% investment stake in Avaada Energy, to grow to 12.6GW in 2028F from 4.0GW in 2023. These factors should outweigh the lower profit from its domestic SPP plants as their spark margin reverses down to an average level in 2025F.



Sources: Company data, Thanachart estimates

Ex 7: Our Projections For Avaada's Operating Capacity



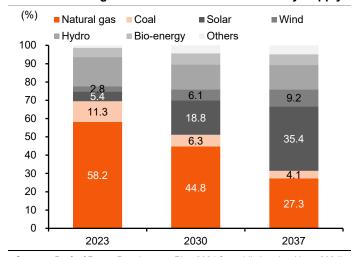
Sources: Company data, Thanachart estimates

Note: Pro-rate basis, GPSC holds 43% stake in Avaada

# Risk from rising renewable supply

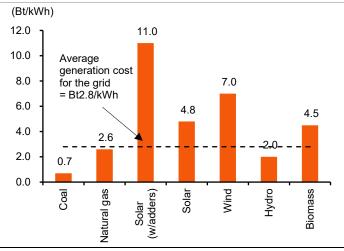
Pressure on SPP margin from rising renewable mix is not yet material We believe GPSC's recent share price weakness has partially been due to market concerns about the potential negative impacts from the draft of Thailand's new Power Development Plan (PDP-2024) released in early June. The draft targets electricity generation from solar power to become 35% of the country's total electricity generation capacity in 2037. Since EGAT's tariff to be paid for electricity from new solar power purchase contracts (from 2023) is low at Bt2.2/kWh, which is also below the average electricity generation cost for the Thai national grid of Bt2.8/kWh as of 1Q24, we thus project an increasing mix of solar power in the country's electricity supply to lower the average generation cost for the grid and reduce the national tariff price. This likely results in a narrowing gap between the cost of natural gas for electricity generation and the electricity generation cost from the grid, leading to a weakening SPP margin trend in long-term. However, this trend of growing solar capacity is not new news, and we have already factored in the long-term SPP spark margin dropping to Bt1.40/kWh in our projections. Moreover, we foresee a minimal impact in the near term since, based on the new PDP draft, the portion of solar power in the country's total generating capacity would rise to only 19% in 2030 from 5% in 2024.

Ex 8: Increasing Renewable Mix In Thai Electricity Supply



Sources: Draft of Power Development Plan 2024 for public hearing (June 2024) Note: Calculated based on targeted capacity supply from the new PDP draft

Ex 9: Cost Of Electricity Generation By Sources



Sources: EPPO, Thanachart estimates

Note: Estimated as of 1Q24 based on average fuel costs (conventional plants) and electricity purchasing prices (renewable plants) paid by EGAT.

Ex 10: Our 12-month DCF-Derived SOTP-Based Valuation, Using A 2024F Base Year

(Bt m)	2024F	2025F	2026F	2027F	2028F	2029F	2030F	2031F	2032F	2033F	2034F	2035F	2036-50F
EBITDA excl. depre from	18,850	18,744	19,103	19,243	17,649	17,707	16,530	16,586	16,643	16,701	16,759	16,817	
right of use													
Free cash flow	15,016	(362)	18,885	18,747	17,083	16,683	15,878	15,707	15,760	15,821	15,883	15,956	
PV of free cash flow	14,227	(320)	15,667	14,613	12,510	11,479	10,265	8,611	8,014	7,462	6,950	6,477	89,987
Risk-free rate (%)	2.5												
Market risk premium (%)	8.0												
Beta	8.0												
WACC (%)	5.5												
Terminal growth (%)	2.0												
Enterprise value - add	205,941												
investments													
Net debt (2023A)	120,778												
Minority interest	11,330												
Equity value	73,833												
# of shares (m)	2,820												
Equity value / share (Bt)	26.2												

	Valuation method	WACC	Equity value	Value per share (Bt)
BIC	DCF	5.1%	1,258	0.4
TSR/SSE	DCF	6.4%	2,142	0.8
NNEG	DCF	5.0%	3,137	1.1
GRP	DCF	6.7%	1,359	0.5
NL1PC	DCF	5.0%	3,012	1.1
RPCL	DCF	4.8%	905	0.3
XPCL	DCF	5.8%	18,572	6.6
Avaada	DCF	7.1%	16,476	5.8
Taiwan wind farms	DCF	6.8%	11,755	4.2
Total				20.8
Grand total				47.0

Source: Thanachart estimates

# **Valuation Comparison**

Ex 11: Comparison With Regional Peers

			EPS gr	owth	—— РЕ		— P/B	v —	—EV/EBITDA—		— Div yield —	
Name	BBG code	Country	24F	25F	24F	25F	24F	25F	24F	25F	24F	25F
			(%)	(%)	(x)	(x)	(x)	(x)	(x)	(x)	(%)	(%)
Cheung Kong Infrastructure	1038 HK	Hong Kong	6.9	7.5	13.6	12.7	0.9	0.9	45.3	44.0	5.7	5.8
China Power Int'l	2380 HK	Hong Kong	35.3	23.6	10.0	8.1	1.0	0.9	10.0	8.6	4.9	6.0
China Resources Power	836 HK	Hong Kong	19.3	15.0	7.7	6.7	1.2	1.0	7.0	6.1	5.2	6.1
CLP Holdings	2 HK	Hong Kong	32.4	4.8	12.8	12.3	1.5	1.4	8.8	8.4	5.0	5.1
Hongkong Electric Holdings	6 HK	Hong Kong	4.3	2.9	14.8	14.4	1.0	1.0	na	na	6.6	6.6
Huaneng Power	902 HK	Hong Kong	5.4	11.5	6.9	6.2	8.0	0.7	9.5	8.7	6.5	7.2
Tata Power	TPWR IN	India	4.1	19.8	37.6	31.4	4.4	3.9	17.2	15.0	0.4	0.5
Tenaga Nasional	TNB MK	Malaysia	4.1	15.7	21.1	18.3	1.4	1.3	8.2	7.8	3.0	3.4
YTL Corp	YTL MK	Malaysia	167.1	10.3	19.3	17.5	2.6	2.4	8.9	7.6	2.1	2.3
YTL Power	YTLP MK	Malaysia	129.0	4.1	13.5	13.0	2.2	2.0	9.8	8.8	1.5	1.6
Manila Electric	MER PM	Philippines	0.7	1.8	11.7	11.5	2.8	2.6	7.8	7.6	5.5	5.5
BCPG Pcl *	BCPG TB	Thailand	11.2	16.2	21.1	18.2	0.7	0.7	16.6	17.7	3.7	3.7
B.Grimm Power Pcl *	BGRIM TB	Thailand	(7.1)	18.6	46.3	39.0	1.5	1.5	9.3	9.0	0.9	1.0
Banpu Power Pcl *	BPP TB	Thailand	(23.6)	17.9	10.2	8.6	8.0	0.7	10.2	9.4	6.3	6.3
CK Power Pcl *	CKP TB	Thailand	22.8	11.9	16.5	14.7	1.1	1.1	14.9	14.0	2.3	2.3
EA Pcl*	EA TB	Thailand	(13.3)	7.1	7.4	7.0	1.0	0.9	7.7	7.0	2.7	2.9
Electricity Generating *	EGCO TB	Thailand	5.6	14.1	5.1	4.5	0.5	0.5	17.2	15.1	6.3	6.3
Global Power Synergy *	GPSC TB	Thailand	44.7	21.2	21.9	18.1	1.0	1.0	11.9	12.1	2.5	3.0
Gulf Energy Dev. Pcl *	GULF TB	Thailand	15.1	17.5	28.5	24.3	4.0	3.8	28.6	25.4	2.5	2.9
Gunkul Engineering *	GUNKUL TE	3 Thailand	(6.3)	3.6	15.4	14.9	1.5	1.4	15.0	15.5	2.6	2.7
RATCH Group *	RATCH TB	Thailand	56.7	27.8	8.9	7.0	0.6	0.6	20.2	17.2	5.7	5.7
Average			23.5	12.6	16.4	14.5	1.6	1.5	14.3	13.3	4.0	4.2

Sources: Bloomberg, \* Thanachart estimates Based on 10 July 2024 closing prices

#### **COMPANY DESCRIPTION**

Established in January 2013, Global Power Synergy Company Ltd (GPSC) is PTT Group's flagship company in the power business. GPSC generates and distributes electricity, steam, and processed water to Thailand's national grid and industrial customers. GPSC acquired Glow Energy, which doubled its generation capacity in March 2019. The company has a total of 7.2GW equity-owned operating capacity of domestic and overseas power plants, of which 47% was from renewable sources as of 2023. Its investment strategy is now geared toward expanding renewable capacity abroad.

Source: Thanachart

#### THANACHART'S SWOT ANALYSIS

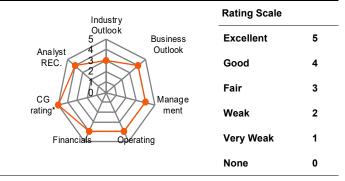
#### S — Strength

- Growing along with PTT Group's business expansion.
- The strong reputation of PTT Group helps pave the way to grow its business regionally.
- Access to low financing costs as part of PTT Group.

#### Opportunity

- Expansion into electricity generation in neighbouring countries through both greenfield developments and M&As.
- Tapping new S-curve industries of energy technology solutions, energy storage systems, and electric vehicles via investment in Li-ion battery plants with PTT Group.

#### **COMPANY RATING**



Source: Thanachart; \* CG rating

#### W — Weakness

- No direct experience investing abroad.
- Late player in the renewable segment and Li-ion battery business.
- Limitation of gearing cap from the PTT Group

#### T — Threat

- Limited capacity growth potential in domestic market given Thailand's currently high reserve margin, while government's policy in bidding out renewable contracts remains slow.
- Relies on the group's policy for key investment decisions.

#### **CONSENSUS COMPARISON**

	Consensus	Thanachart	Diff
Target price (Bt)	56.93	47.00	-17%
Net profit 24F (Bt m)	4,972	5,204	5%
Net profit 25F (Bt m)	6,341	6,306	-1%
Consensus REC	BUY: 15	HOLD: 8	SELL: 0

#### **HOW ARE WE DIFFERENT FROM THE STREET?**

- Our 2024-25F earnings forecasts are relatively in line with the Bloomberg consensus numbers.
- However, our DCF-derived SOTP-based TP is 17% lower, which we believe is due to us assuming lower long-term SPP margins than the Street.

#### **RISKS TO OUR INVESTMENT CASE**

- A slower-than-expected recovery of SPP margin, either from a gas price spike or national tariff price subsidization, is the key downside risk to our earnings forecasts and valuation.
- Lower-than-expected profit contribution from developing renewable projects overseas, either from slow capacity expansion or weak project returns, is another downside risk to our numbers.
- Lower-than-expected returns from future investments, either in the power generation industry or other related businesses, is a long-term sustainability risk for GPSC.

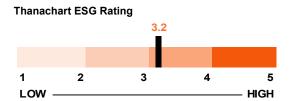
Sources: Bloomberg consensus, Thanachart estimates

Source: Thanachart

## **Global Power Synergy Pcl**

Sector: Resources | Energy & Utilities

GPSC is a utility investment arm of PTT Group. In 2023, it operated 6.1GW of power generating capacity, 52% gas, 17% coal, and 31% renewables. Its ESG policy is relatively strong since it needs to align its performance with the PTT Group. We thus rate its ESG score at 3.2. We see its key weakness being around business sustainability and innovation aspects.



	SET ESG	SET ESG	DJSI	MSCI	ESG Book	Refinitiv	S&P Global	Moody's	CG Rating
	Index	(BBB-AAA)	Index	(CCC-AAA)	(0-100)	(0-100)	(0-100)	(0-100)	(0-5)
GPSC	YES	AA	YES	В	63.75	56.46	85.00	-	5.0

Sources: SETTRADE, SET ESG Index, SET ESG Rating, The Dow Jones Industrial Average (DJSI), MSCI ESG Research LLC, ESG Book, Refinitiv ESG Information, S&P Global Market Intelligence, Moody's ESG Solutions, Thai IOD (CG rating)

Note: Please see third party on "terms of use" toward the back of this report.

#### **Factors**

#### **Our Comments**

#### **ENVIRONMENT**

- Environmental Policies & Guidelines
- Energy Management
- Carbon Management
- Water Management
- Waste Management

- GPSC shares the same targets as PTT Group in achieving carbon neutrality by 2050 and net-zero emissions by 2060, slightly ahead of the country's goals. Its nearer-term plan is to increase its renewable mix to 45% of its equity capacity by 2025 (from 35% in 2022) and reduce its carbon emission intensity by 35% within 2030, from 2020's base.
- GPSC allocates an annual budget to investment emission reduction businesses and innovative technology for lowering emissions from its power plants, based on its internal carbon pricing policy to minimize air and water pollution from its operations.
- The 3Rs approach (Reduce, Reuse, and Recycle) is implemented to reduce waste creation from all its business activities.
- GPSC saved 2.17MWh of electricity consumption in 2022 (from 1.78MWh of savings in 2021) through efficiency improvements and solar rooftop adoption. It emitted 0.45 tonnes CO2 equivalent of greenhouse gas (GHG) per MWh of electricity generated in 2022, slightly higher than the 0.44 tonnes in 2021.

#### SOCIAL

- Human Rights
- Staff Management
- Health & Safety
- Product Safety & Quality
- Social Responsibility
- GPSC adheres to the UN Guiding Principles (UNGP) in developing its human rights
  policies to protect the rights of its direct staff and all stakeholders along its supply chain.
- GPSC provides its staff with a self-development platform and a clear career path. This is based on the company's belief that its business success relies heavily on 1) an internal succession plan, 2) preparation to keep its staff up-to-date with industry dynamics, 3) ensuring morale/unity among staff, and 4) enjoying good employer branding.
- GPSC collaboratively provides support donations to communities around its power plants and facilities with other business entities under the PTT Group; thus, it significantly boosts the local economy and quality of life.

# **GOVERNANCE & SUSTAINABILITY**

- Board
- Ethics & Transparency
- Business Sustainability
- Risk Management
- Innovation

- GPSC's board of directors comprises 14 members, which seems slightly too large in our view. Only six of them are independent directors, with three total female members.
- We see GPSC's corporate governance (including transparency) as very strong, in line with the protocols from the PTT Group.
- We are slightly concerned over GPSC's business sustainability as power purchase contracts for some big power plants are expiring, and it now looks difficult to find investment opportunities to offset the gap amid the current market situation.
- GPSC had a good initiative via an investment in 24M's Li-ion battery technology in 2017.
   However, it has been delayed in reaching the commercialized stage despite already having launched various product prototypes with the support of the PTT Group.

Sources: Thanachart, Company note

## **INCOME STATEMENT**

2022A	2023A	2024F	2025F	2026F
123,685	90,303	100,632	93,711	88,855
120,324	80,258	88,936	83,071	78,414
3,361	10,045	11,697	10,640	10,441
2.7%	11.1%	11.6%	11.4%	11.8%
1,817	2,250	2,295	2,318	2,330
1,544	7,795	9,401	8,322	8,111
1.2%	8.6%	9.3%	8.9%	9.1%
9,293	9,483	9,568	10,544	11,116
10,837	17,278	18,969	18,866	19,227
8.8%	19.1%	18.8%	20.1%	21.6%
1,076	1,238	1,210	1,145	1,101
0	0	0	0	0
(4,299)	(5,297)	(5,474)	(5,020)	(4,704)
(1,679)	3,736	5,138	4,447	4,508
(746)	405	617	667	676
(932)	3,331	4,521	3,780	3,832
-0.8%	3.7%	4.5%	4.0%	4.3%
1,716	1,202	1,954	3,589	4,308
(566)	(937)	(1,271)	(1,063)	(1,077)
674	98	0	0	0
891	3,694	5,204	6,306	7,063
218	3,596	5,204	6,306	7,063
0.3	1.3	1.8	2.2	2.5
0.1	1.3	1.8	2.2	2.5
	123,685 120,324 3,361 2.7% 1,817 1,544 1.2% 9,293 10,837 8.8% 1,076 0 (4,299) (1,679) (746) (932) -0.8% 1,716 (566) 674 891 218 0.3	123,685         90,303           120,324         80,258           3,361         10,045           2.7%         11.1%           1,817         2,250           1,544         7,795           1.2%         8.6%           9,293         9,483           10,837         17,278           8.8%         19.1%           1,076         1,238           0         0           (4,299)         (5,297)           (1,679)         3,736           (746)         405           (932)         3,331           -0.8%         3,7%           1,716         1,202           (566)         (937)           674         98           891         3,694           218         3,596           0.3         1.3	123,685         90,303         100,632           120,324         80,258         88,936           3,361         10,045         11,697           2.7%         11.1%         11.6%           1,817         2,250         2,295           1,544         7,795         9,401           1.2%         8.6%         9.3%           9,293         9,483         9,568           10,837         17,278         18,969           8.8%         19.1%         18.8%           1,076         1,238         1,210           0         0         0           (4,299)         (5,297)         (5,474)           (1,679)         3,736         5,138           (746)         405         617           (932)         3,331         4,521           -0.8%         3.7%         4.5%           1,716         1,202         1,954           (566)         (937)         (1,271)           674         98         0           891         3,694         5,204           0.3         1.3         1.8	123,685         90,303         100,632         93,711           120,324         80,258         88,936         83,071           3,361         10,045         11,697         10,640           2.7%         11.1%         11.6%         11.4%           1,817         2,250         2,295         2,318           1,544         7,795         9,401         8,322           1.2%         8.6%         9.3%         8.9%           9,293         9,483         9,568         10,544           10,837         17,278         18,969         18,866           8.8%         19.1%         18.8%         20.1%           1,076         1,238         1,210         1,145           0         0         0         0           (4,299)         (5,297)         (5,474)         (5,020)           (1,679)         3,736         5,138         4,447           (746)         405         617         667           (932)         3,331         4,521         3,780           -0.8%         3.7%         4.5%         4.0%           1,716         1,202         1,954         3,589           (566)         (937

Strong turnaround from SPP margin recovery and rising renewable capacity

BALANCE SHEET					
FY ending Dec (Bt m)	2022A	2023A	2024F	2025F	2026F
ASSETS:					
Current assets:	52,822	41,823	39,246	32,910	41,933
Cash & cash equivalent	14,236	13,197	10,000	5,000	15,000
Account receivables	20,178	10,886	11,028	10,270	9,738
Inventories	11,915	11,431	9,746	9,104	8,593
Others	6,494	6,310	8,471	8,536	8,602
Investments & loans	54,135	61,788	64,250	64,296	64,296
Net fixed assets	92,647	92,799	85,865	95,368	85,175
Other assets	89,206	85,293	84,175	83,058	81,944
Total assets	288,810	281,703	273,536	275,632	273,348
LIABILITIES:					
Current liabilities:	32,193	38,667	31,011	30,335	28,999
Account payables	10,887	7,060	6,579	6,145	5,801
Bank overdraft & ST loans	3,371	111	1,218	1,200	1,134
Current LT debt	11,457	26,960	18,087	17,817	16,845
Others current liabilities	6,478	4,537	5,127	5,172	5,218
Total LT debt	123,033	106,904	102,495	100,965	95,457
Others LT liabilities	18,483	18,607	18,504	18,602	18,700
Total liabilities	173,710	164,178	152,010	149,902	143,155
Minority interest	10,370	11,330	12,601	13,664	14,741
Preferreds shares	0	0	0	0	0
Paid-up capital	28,197	28,197	28,197	28,197	28,197
Share premium	70,176	70,176	70,176	70,176	70,176
Warrants	0	0	0	0	0
Surplus	(16,441)	(17,185)	(17,185)	(17,185)	(17,185)

GPSC is maintaining its policy to keep its net D/E below 1.0x

Sources: Company data, Thanachart estimates

Retained earnings

Shareholders' equity

Liabilities & equity

**THANACHART RESEARCH** 9

22,798

104,730

288,810

25,007

106,195

281,703

27,737

108,925

273,536

30,877

112,065

275,632

34,264

115,452

273,348

#### **CASH FLOW STATEMENT**

2026F 2024F FY ending Dec (Bt m) 2022A 2023A 2025F 4,447 4,508 Earnings before tax (1,679)3,736 5,138 746 (405)(617)(667)(676)Tax paid 9,293 9,483 9,568 10,544 11,116 Depreciation & amortization Chg In working capital (7,232)5,948 1,061 967 698 4,787 382 Chg In other CA & CL / minorities (76)3,569 4,143 19,789 5,915 18,685 15,533 18,861 Cash flow from operations Capex (6,179)(9,460)(2,515)(19,925)(800)Right of use 116 (134)(50)(50)(50)1,060 (449)ST loans & investments 0 (16,475)(46) (7,653)(2,462)0 LT loans & investments 0 0 0 Adj for asset revaluation 0 0 2,282 4,492 947 1,143 1,283 Chg In other assets & liabilities Cash flow from investments (19, 195)(13,205)(4,080)(18,878)433 18,220 (4,291)(12,174)(6,546)Debt financing (1,818)Capital increase (3,384) (1,692)(2,474)(3,165)(3,676)Dividends paid Warrants & other surplus (1,112)(537)0 Cash flow from financing 13,724 (6,520)(14,649)(4,983)(10,222)9,225 13,018 18,989 (264)(1,064)Free cash flow

Multiple investment pipelines to grow capacity during 2024-26F

#### **VALUATION**

Valuation of 22x PE in 2024F looks justified given strong earnings turnaround

VALUATION					
FY ending Dec	2022A	2023A	2024F	2025F	2026F
Normalized PE(x)	524.5	31.8	21.9	18.1	16.2
Normalized PE - at target price (x)	608.7	36.9	25.5	21.0	18.8
PE(x)	128.1	30.9	21.9	18.1	16.2
PE - at target price (x)	148.7	35.9	25.5	21.0	18.8
EV/EBITDA (x)	21.9	13.6	11.9	12.1	11.1
EV/EBITDA - at target price (x)	23.6	14.7	12.9	13.1	12.0
P/BV (x)	1.1	1.1	1.0	1.0	1.0
P/BV - at target price (x)	1.3	1.2	1.2	1.2	1.1
P/CFO (x)	19.3	6.1	7.4	6.1	5.8
Price/sales (x)	0.9	1.3	1.1	1.2	1.3
Dividend yield (%)	1.2	1.8	2.5	3.0	3.4
FCF Yield (%)	(0.2)	8.1	11.4	(0.9)	16.6
(Bt)					
Normalized EPS	0.1	1.3	1.8	2.2	2.5
EPS	0.3	1.3	1.8	2.2	2.5
DPS	0.5	0.7	1.0	1.2	1.4
BV/share	37.1	37.7	38.6	39.7	40.9
CFO/share	2.1	6.6	5.5	6.7	7.0
FCF/share	(0.1)	3.3	4.6	(0.4)	6.7

Sources: Company data, Thanachart estimates

## FINANCIAL RATIOS

FINANCIAL RATIOS					
FY ending Dec	2022A	2023A	2024F	2025F	2026F
Growth Rate					
Sales (%)	65.2	(27.0)	11.4	(6.9)	(5.2)
Net profit (%)	(87.8)	314.4	40.9	21.2	12.0
EPS (%)	(87.8)	314.4	40.9	21.2	12.0
Normalized profit (%)	(96.8)	1,551.6	44.7	21.2	12.0
Normalized EPS (%)	(96.8)	1,551.6	44.7	21.2	12.0
Dividend payout ratio (%)	158.2	56.5	55.0	55.0	55.0
Operating performance					
Gross margin (%)	2.7	11.1	11.6	11.4	11.8
Operating margin (%)	1.2	8.6	9.3	8.9	9.1
EBITDA margin (%)	8.8	19.1	18.8	20.1	21.6
Net margin (%)	(8.0)	3.7	4.5	4.0	4.3
D/E (incl. minor) (x)	1.2	1.1	1.0	1.0	0.9
Net D/E (incl. minor) (x)	1.1	1.0	0.9	0.9	0.8
Interest coverage - ⊞IT (x)	0.4	1.5	1.7	1.7	1.7
Interest coverage - EBITDA (x)	2.5	3.3	3.5	3.8	4.1
ROA - using norm profit (%)	0.1	1.3	1.9	2.3	2.6
ROE - using norm profit (%)	0.2	3.4	4.8	5.7	6.2
DuPont					
ROE - using after tax profit (%)	na	3.2	4.2	3.4	3.4
- asset turnover (x)	0.4	0.3	0.4	0.3	0.3
- operating margin (%)	na	10.0	10.5	10.1	10.4
- leverage (x)	2.6	2.7	2.6	2.5	2.4
- interest burden (%)	(64.1)	41.4	48.4	47.0	48.9
- tax burden (%)	na	89.2	88.0	85.0	85.0
WACC (%)	5.5	5.5	5.5	6.4	6.4
ROIC (%)	0.7	3.0	3.6	3.2	3.0
NOPAT (Bt m)	1,544	6,950	8,273	7,074	6,894
invested capital (Bt m)	228,355	226,973	220,725	227,048	213,888

Improving profitability with easing impact from policy risk for SPPs

Sources: Company data, Thanachart estimates

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Stock Exchange Has prepared the results of evaluating sustainable stocks which are stocks of listed companies (SETESG Rating) as an alternative for investors who want to invest in stocks of listed companies that are outstanding in ESG, including to support listed companies with operations, sustainable business Taking into account all stakeholders in both social and environmental aspects. There is a management process to create sustainability for the organization, such as risk management. Supply chain management and innovation development. Therefore, the SETESG index was created to be an index that reflects the price movement of a group of securities. of companies with sustainable business operations that meet the required size and liquidity criteria

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ESG risk combines the concepts of management and exposure to arrive at an absolute assessment of ESG risk. We identify five categories of ESG risk severity that could impact a company's enterprise value

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