

# 2H25 POWER OUTLOOK

## THE DAWN OF GREEN ENERGY

### NEUTRAL

- This material is prepared by KIS Vietnam Securities Corp. to help its clients invest in securities. This material is copyrighted and may not be copied, redistributed, forwarded or altered in any way without the consent of KIS Vietnam Securities Corp.
- This material is provided for information purposes only. Under no circumstances is it to be used or considered as an offer to sell, or a solicitation of any offer to buy. We make no representation as to its accuracy or completeness and it should not be relied upon as such. The company accepts no liability whatsoever for any direct or consequential loss arising from any use of this material or its contents. The final investment decision is based on the client's judgment, and this material cannot be used as evidence in any legal dispute related to investment decisions.
- Stocks in this report are selected based on the consensus and quantitative models of KIS Vietnam Securities Corp., and thus may not match recommendations of KIS Vietnam Securities Corp.
- The contents of this material accurately reflect the analyst's views. Under no circumstances were there any external pressure or intervention during the analysis process or the preparation of this material.



# 2H25F Power Outlook

## The dawn of green energy

Sector Rating	<div><div>NEGATIVE</div><div>NEUTRAL</div><div>POSITIVE</div></div>
Sector Overview	<ul style="list-style-type: none"><li><i>In 1H25F, electricity consumption remained low at 3.5% yoy due to the country's production rate slowing down</i>, reflected by the PMI staying below the threshold of 50. In which, hydropower and renewable energy were the bright spots of the sector, with output rising by 28% yoy and 6% yoy, respectively. Meanwhile, coal-fired and gas-fired power saw declines of 2% yoy and 23% yoy, respectively.</li></ul>
2H25F Outlook	<ul style="list-style-type: none"><li><b>Based on the growth rates in 1Q25 and 2024, we estimate national power consumption in 2H25F under two scenarios:</b> Scenario 1 (+3.9% yoy) &amp; Scenario 2 (+8% yoy).</li><li><b>Hydropower:</b> Output is projected at 60.3bn kWh (-4% yoy, +69% qoq) under both scenarios, CF reach 57% (-4.4%p yoy). The main reason from (1) transition to the neutral phase. And (2) according to historical data, in the period from the El-Niño to Neutral, CF of hydropower plants could rose ~2-3%. (3) Additional 288MW capacity from some new hydropower projects. As a result, based on these assumptions, we estimate that the gross margin's hydropower group could record a slightly decline in 2H25F. Conversely, GM could improve when a 5% growth in hydropower output could help offset the decline of the FMP prices.</li><li><b>Coal-fired power:</b> Output is estimated at 68-70bn kWh (+6-9% yoy). CF is projected to stay at 52-54% (+2 - 4%p yoy) in 2H25F as (i) nationwide electricity consumption is forecast to grow based on scenario 1 (+3.9% yoy) and scenario 2 (+8% yoy). (ii) An additional 660MW from the Vung Ang II BOT project, Which COD in October – 2025. Additionally, coal prices in 2H25F are expected to rise slightly, driven by TKV's move to increase the share of blended coal to 52% (+2p yoy), while the remaining 48% is sourced from imports. Therefore, we estimate that the GM's coal-fired power may slightly decline in 2H25F. Conversely, GM could improve when a 14% growth in output in 2H25F.</li><li><b>Gas-fired power:</b> Output is estimated at 12.3-15bn kWh (+15-41% yoy), CF growth at 36-43%, up 3-10%p yoy. Key growth drivers in 2H25F, in which as (a) Nhon Trach 3 (Aug-25) &amp; Nhon Trach 4 (Nov-25) coming online. (b) BOT Phu My 2.2 &amp; Phu My 3 have expired contract; (4) EVN increases pressure to increase capacity from renewable sources (70 MW). In addition, gas prices remain high due to declining domestic supply, estimated to increase 5% yoy in 2H25F. From there, we estimate that the GM of the gas-fired power groups could record decline in 2H25F. Besides, we forecast that NT3 &amp; 4 could record NPAT of approximately - VND200bn when they commence operations in 2H25F.</li><li><b>Renewable energy:</b> Output expected at 22.2-22.4bn kWh, +23% yoy, CF reach 21% rose 4%p yoy, in which wind power's output increased by +19-22% yoy and solar power is estimated to rise by +24% yoy as an additional 70 MW expected from 85 transitional renewable projects.</li></ul>
Recommendation	<ul style="list-style-type: none"><li>Based on our analysis, we rate <b>NEUTRAL recommendation for Power Sector</b>. Regarding to stock recommendation, we respectively rate: REE (<b>BUY</b>); QTP (<b>BUY</b>); POW (<b>HOLD</b>); GEG (<b>HOLD</b>); NT2 (<b>HOLD</b>); PPC (<b>HOLD</b>)</li></ul>

# “POWER” COVERAGE LIST

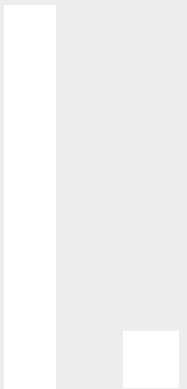
Table 01. Power coverage list

Ticker	Recommendation	TP	Upside	2025F Rev	2025F NPAT	Rev - yoy	NPAT - yoy	2025F ROE	Trailing PE	Trailing PB	Current DY
<b>QTP</b>	BUY	22,300	67%	11,880	598	(0.5)	(4)	14.2	10.1	1.2	10.2
<b>REE</b>	BUY	77,500	16%	9,163	2,971	9	24	15.0	12.3	1.8	3.0
<b>GEG</b>	HOLD	18,100	11%	1,960	895	(16)	486	18.4	5.6	1.0	0.0
<b>POW</b>	HOLD	15,100	18%	39,658	1,079	31	(20)	3.3	19.8	0.9	0.0
<b>NT2</b>	HOLD	21,700	13%	7,532	431	27	414	10.3	78.6	1.4	3.5
<b>PPC</b>	HOLD	15,000	19%	5,920	371	(23)	(13)	8.9	8.37	0.79	4.6



## **2H25 Power – The dawn of green energy**

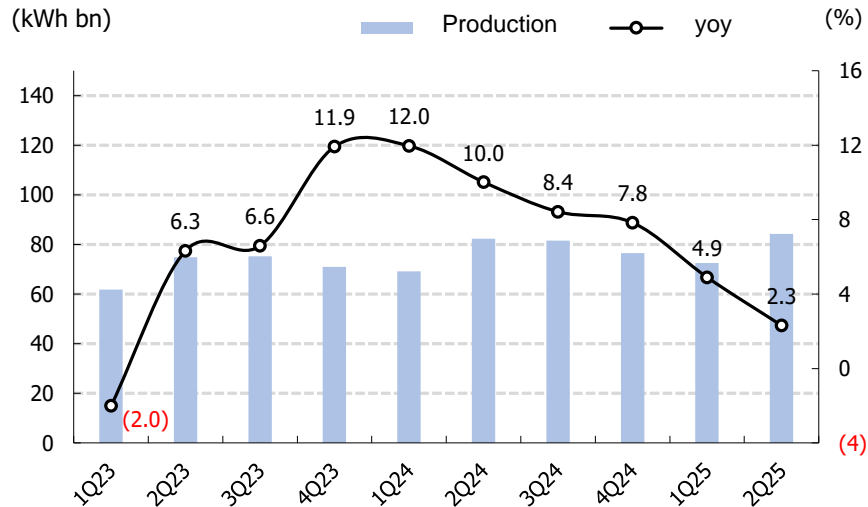
### **I. Industry analysis**

- 
1. Hydropower groups
  2. Coal-fired power groups
  3. Gas – fired power groups
  4. Renewable energy groups

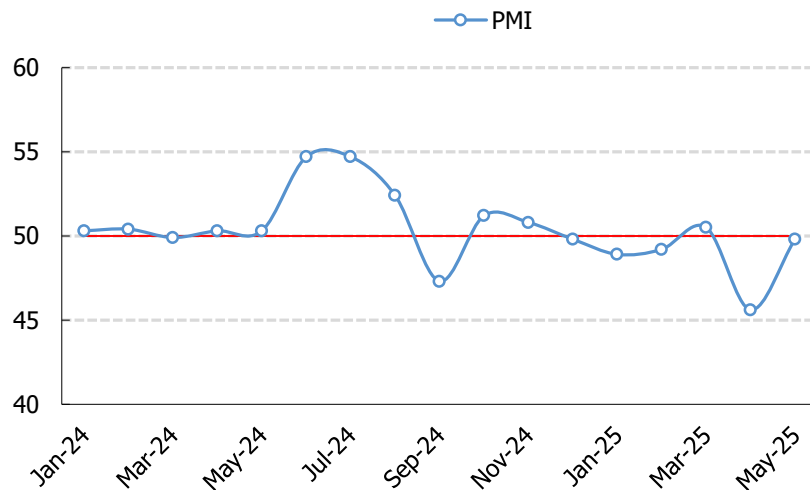
# 1. 2H25 Power – The dawn of green energy

## Electricity consumption demand in 1H25F is expected to remain low

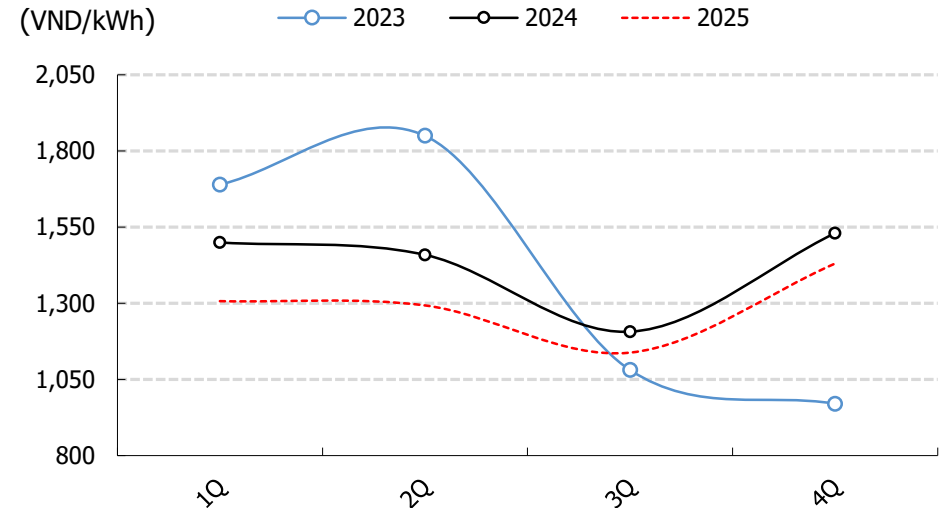
**Figure 01. Power generation output is expected to remain low in 1H25F**



**Figure 03. ... the PMI in May remained below the 50 threshold**



**Figure 02. The full market price could continue to record down due to pressure from the CAN (-85% yoy)**



- In 1H25, **electricity consumption growth remained low, rising by only 3.5% yoy**, reflecting a slowdown in overall economic activity – as indicated by the PMI staying below the 50 threshold.
- Additionally, milder temperatures compared to the same period last year, driven by impact from neutral phase, also contributed to the subdued growth in electricity demand.
- The average full market electricity price (FMP) is estimated at VND1,303/kWh, down 17% yoy, mainly due to an 85% yoy drop in the CAN price

# 1. 2H25 Power – The dawn of green energy

## Bright Prospects for Renewable Energy

Figure 04. Electricity consumption growth scenarios in 2H25

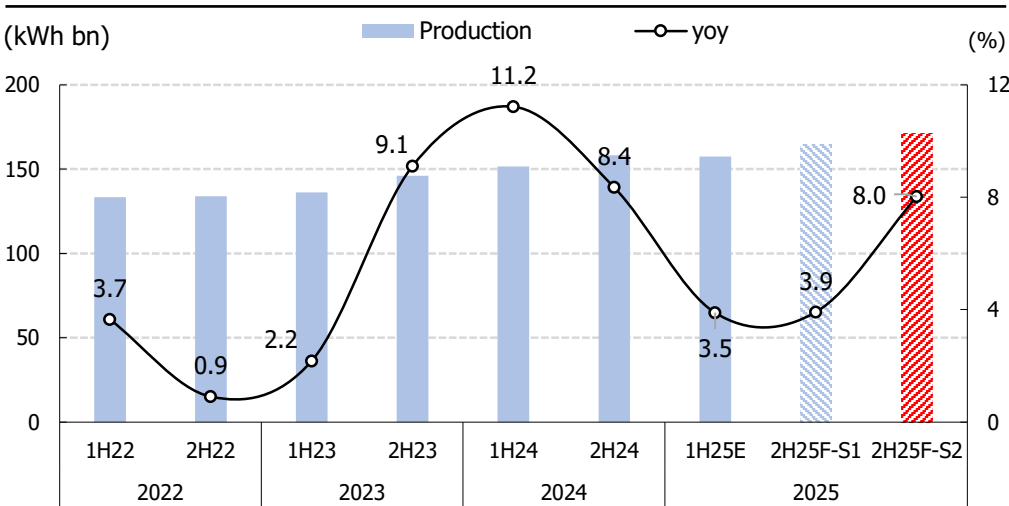


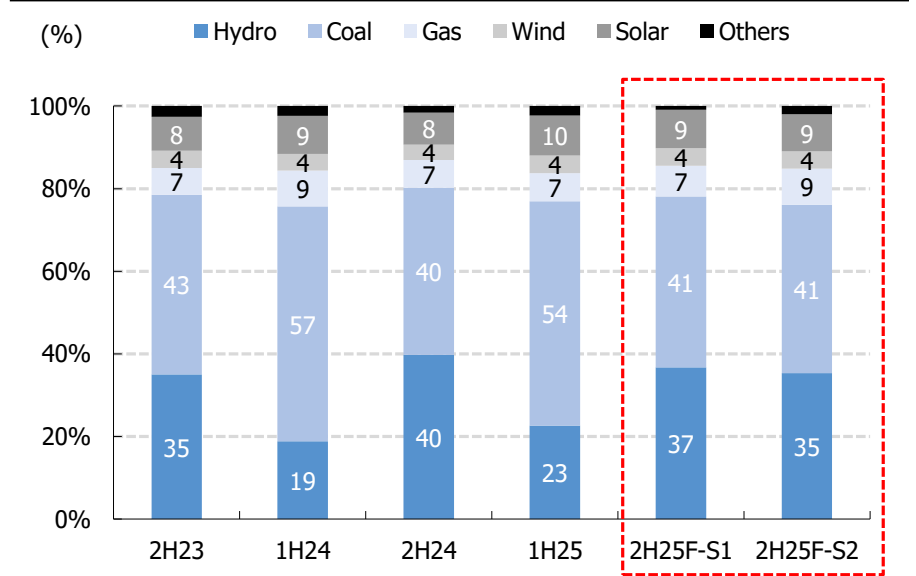
Figure 06. Coal-fired power and renewable energy sources are mobilized at high levels in both growth scenarios

% CF	1H24	2H24	1H25	2H25F-S1	2H25F-S2
Hydro power	28	62	34	57	57
Coal fired	67	50	67	52	54
Gas fired	37	31	33	36	43
+ Terminal	37	33	33	32	32
+ LNG	n.a	n.a	n.a	46	48
Oil – fired	23	1	0	0	3
RE	19	17	21	21	21
+ Biomass	0	0	0	0	0
+ Wind	20	20	22	23	24
+ Solar	19	17	21	21	21

Figure 05. Hydropower output declined, while coal-fired power increased compared to 2H24

% Growth output	1H24	2H24	1H25	2H25F-S1	2H25F-S2
Hydro power	(5)	24	24	(4)	(4)
Coal fired	29	2	(1)	6	9
Gas fired	(22)	14	(18)	15	41
+ Domestic Gas	n.a	n.a	(11)	(2)	1
+ LNG	n.a	n.a	n.a	586	1,372
Oil fired	0	1	(100)	(100)	987
Renewable energy	4	2	10	23	23
+ Biomass	0	0	0	0	0
+ Wind	14	(2)	9	19	22
+ Solar	1	4	10	24	24

Figure 07. Power generation mix by source in the system



# 1. 2H25 Power – The dawn of green energy

## Bright Prospects for Renewable Energy

Table 02. List the projects added to the system in 2025 - 2026F

Sources	Location	(MW)	Investor	COD	2024A	1H25E	2H25F	2025F	2026F
<b>Hydro power</b>					<b>23,357</b>	<b>23,769</b>	<b>24,057</b>	<b>24,057</b>	<b>24,616</b>
<b>Capacity increase over 2024</b>						<b>412</b>	<b>700</b>	<b>700</b>	<b>1,259</b>
1. Ban Mong - Song Hieu	Nghe An	45	Privated company	3Q25			11	11	45
2. Tra Khuc 1	Quang Ngai	36	Privated company	2Q25		36	36	36	36
3. Duc Thanh	Binh Phuoc	40	Privated company	31/12/2025		3	40	40	40
4. Ialy MR	Dong Nai	360	EVN	31/12/2025		360	360	360	360
5. Hoa Binh MR	Hoa Binh	36	EVN	02/09/2025			240	240	480
6. Thac Ba 2	Yen Bai	18.9	TBC, REE	03/04/2025		12.6	12.6	12.6	18.9
7. La Ngau		46	Privated company	01/01/2026					46
8. Yen Son	Tuyen Quang	90	Privated company	2025-2030					90
9. Son Nham	Quang Ngai	9	HDG	4Q26					2
10. Dak Mi 1	Kon Tum	84	Privated company	2025-2030					84
11. Tri An MR	Dong Nai	200	EVN	01/12/2026					17
12. Thanh Son	Binh Thuan	40	Privated company	01/01/2026					40
<b>Coal – fired</b>					<b>29,021</b>	<b>29,021</b>	<b>29,681</b>	<b>29,681</b>	<b>30,221</b>
<b>Capacity increase over 2024</b>							<b>660</b>	<b>660</b>	<b>1,200</b>
1. BOT Vung Ang II	Ha Tinh	1200	BOT	01/07/2025			660	660	1200
<b>Gas – fired</b>					<b>7,382</b>	<b>7,382</b>	<b>7,849</b>	<b>7,849</b>	<b>8,982</b>
<b>Capacity increase over 2024</b>							<b>467</b>	<b>467</b>	<b>1,600</b>
1. Nhon Trach 3	Dong Nai	800	POW	01/08/2025			333	333	800
2. Nhon Trach 4	Dong Nai	800	POW	01/11/2025			133	133	800
<b>Renewable energy</b>					<b>24,039</b>	<b>24,119</b>	<b>24,189</b>	<b>24,189</b>	<b>25,370</b>
<b>Capacity increase over 2024</b>						<b>80</b>	<b>150</b>	<b>150</b>	<b>1,331</b>
+ Biomass		410							
+ Wind power		6,333				80	150	150	1,331
+ Solar power		16,499							
<b>Total additional capacity over 2024</b>						<b>492</b>	<b>1,976</b>	<b>1,976</b>	<b>5,390</b>
<b>Total capacity</b>					<b>83,799</b>	<b>84,291</b>	<b>85,775</b>	<b>85,775</b>	<b>89,189</b>



## 2. 2H25 Power – The dawn of green energy

### Hydropower gets a boost from the Neutral phase

Figure 08. According to NOAA, the neutral phase is expected to last until the end of 2025F

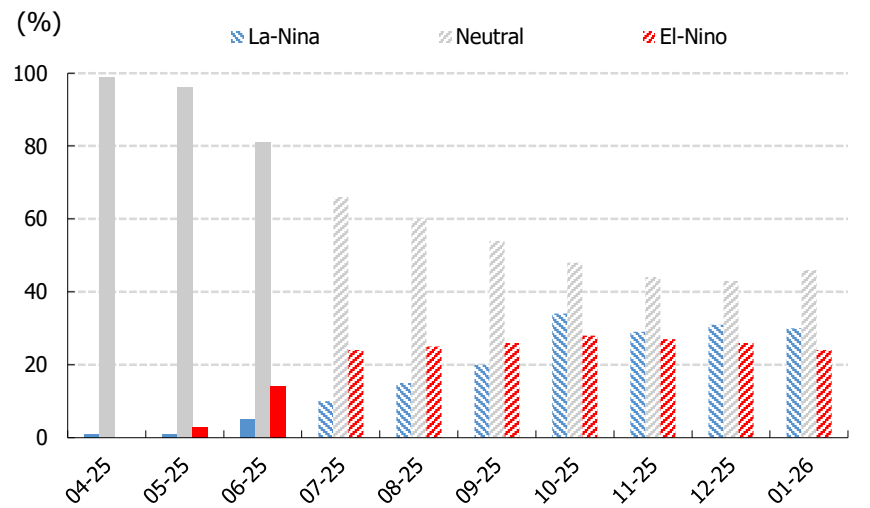


Figure 10. Production of coal and renewable remains high, while hydropower output sees a decline

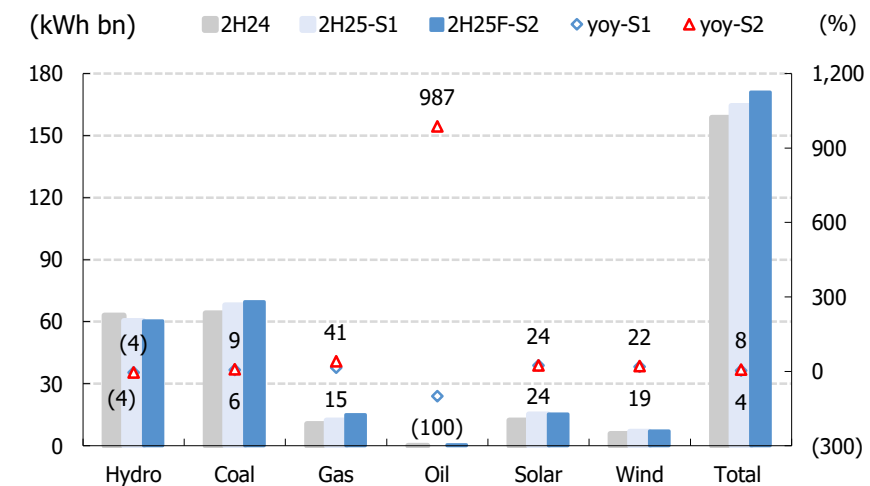
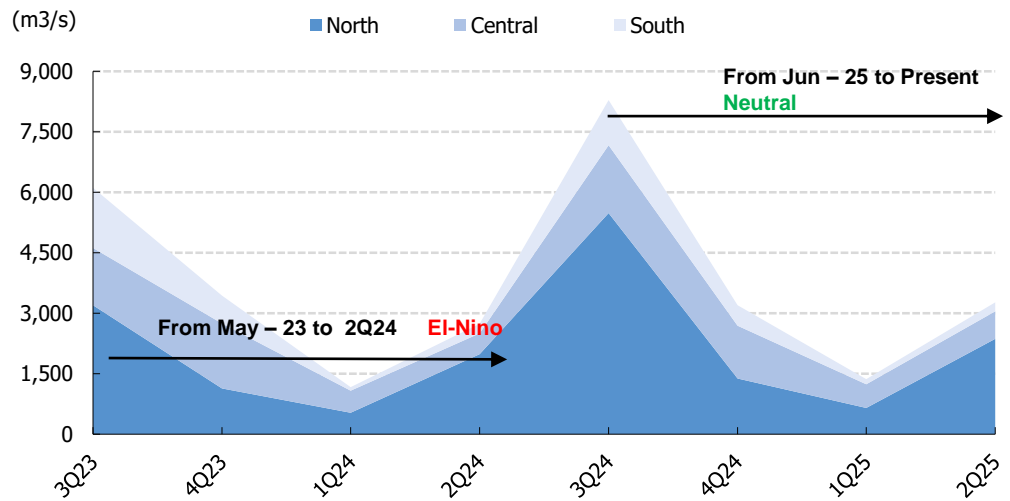


Figure 09. According to historical data, water flow improves when the neutral phase returns



2H25F - Output is projected at 60.3bn kWh (-4% yoy) under both scenarios, CF reach 57% (-4.4%p yoy).

- Support positive from transition to the neutral phase.
- According to historical data, in the period from the El-Niño to Neutral, **CF of hydropower plants could rose ~2-3%.**
- Additional **288MW capacity from some new hydropower projects.**
- Hydropower output recorded decreased yoy due to the same period last year supported by typhoon Yagi in 3Q24 and strongly impacted by neutral.
- The average **FMP in 2H25F are estimated to decline by 6% due to the negative impact from the CAN prices (-85% yoy).**

→ **GM's hydropower:** Based on these assumptions, **we estimate that the gross margin could record a slightly decline in 2H25F.**

→ Conversely, **GM could improve when a 5% growth** in hydropower output could help offset the decline of the FMP prices.



# 1. 2H25 Power – The dawn of green energy

## Coal-fired power demand remains on the growth path

Figure 11. CF is projected to stay at 52-54% (+2 - 4%p yoy) in 2H25F

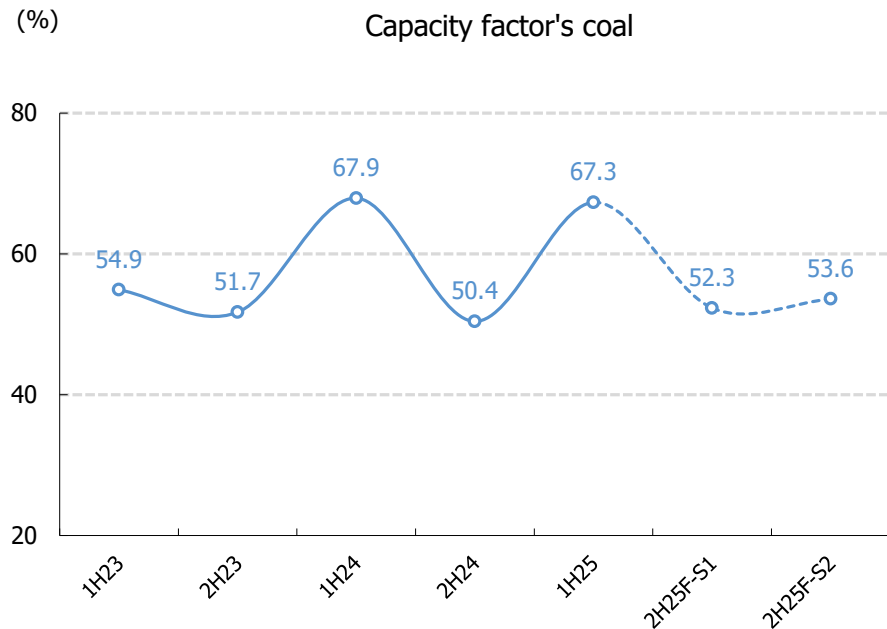
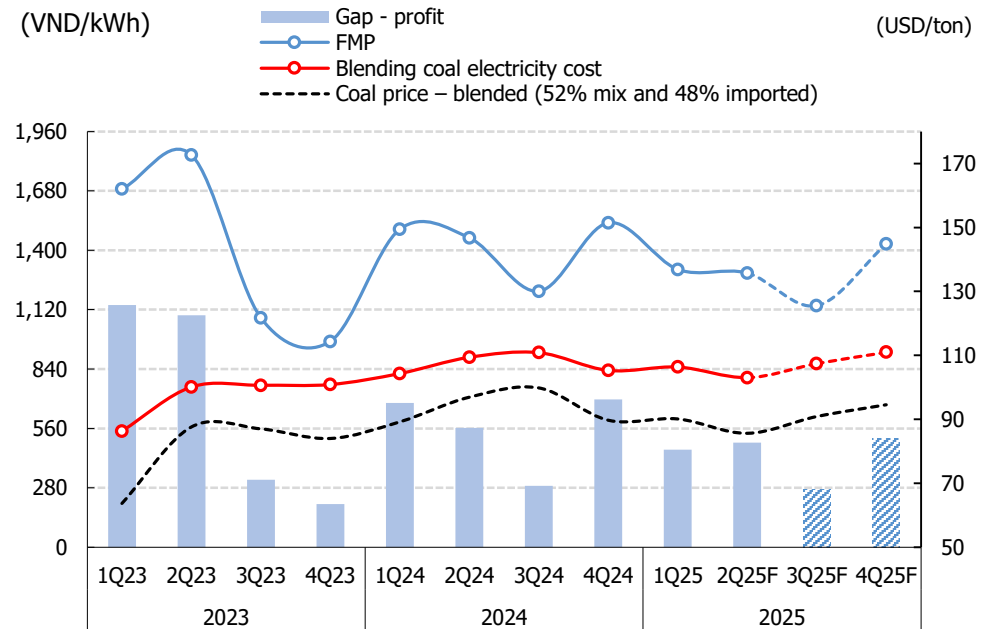


Figure 12. Coal prices in 2H25F are expected to be at a high level, as TKV increases the blended coal ratio to 52%



Coal-fired power's output is estimated at 68-70bn kWh (+6-9% yoy). CF is projected to stay at 52-54% (+2 - 4%p yoy) in 2H25F.

- Nationwide electricity consumption is forecast to grow based on scenario 1 (+3.9% yoy) and scenario 2 (+8% yoy).
- An additional 660MW from the Vung Ang II BOT project, Which COD in October – 2025.
- Coal prices in 2H25F are expected to rise slightly, driven by TKV's move to increase the share of blended coal to 52% (+2p yoy), while the remaining 48% is sourced from imports.

→ **GM's coal-fired power:** Based on these assumptions, **we estimate that the GM may slightly decline in 2H25F.**

→ Conversely, **GM could improve** when a 14% growth in output in 2H25F.

# 1. 2H25 Power – The dawn of green energy

## Gas-fired power generation declines due to the growth of renewables

Figure 13. CF in 2H25F improve due to record NT3 & 4 put into operation

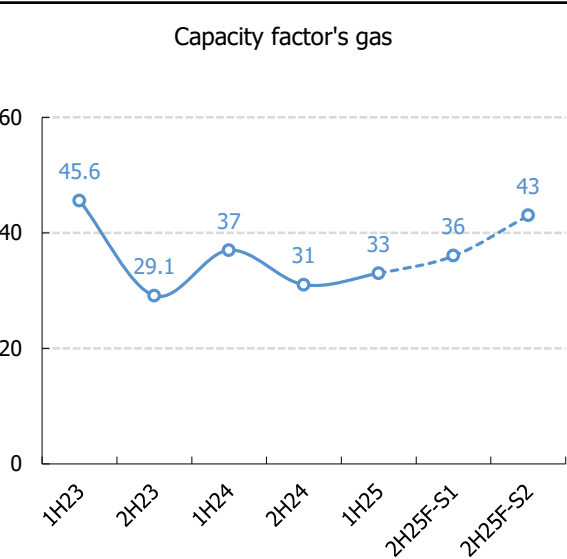


Figure 14. Domestic gas supply continues to decline

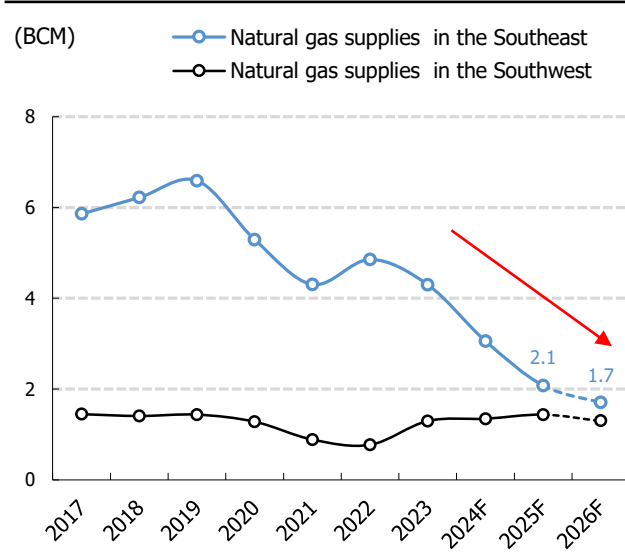
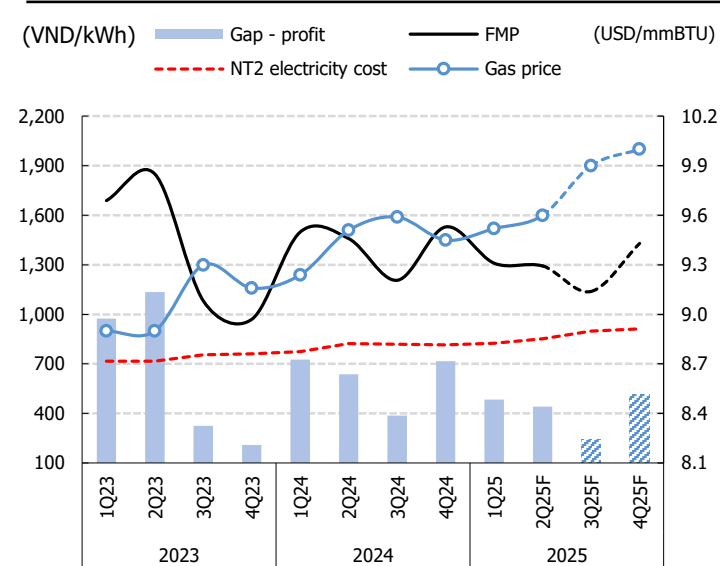


Figure 15. 2H25F gas price estimated to rise 5% yoy, driven by high-cost supply pressure



**2H25F – Gas power output is estimated at 12.3-15bn kWh (+15-41% yoy), CF growth at 36-43%, up 3-10%p yoy, in which:**

- Gas terminal: Estimated output of 10.1–10.4bn kWh, flat yoy in both scenarios for 2025.
- LNG: Estimated output of 2.1–4.5bn kWh, driven by: (1) as Nhon Trach 3 (Aug-25) & Nhon Trach 4 (Nov-25) coming online.
  - We estimate capacity factors for NT3 & 4 to reach ~46–48%.

### Key growth drivers in 2H25F

- (2) BOT Phu My 2.2 & Phu My 3 have expired contract.
  - (3) EVN increases pressure to increase capacity from renewable sources (70 MW).
  - (4) Gas prices remain high due to declining domestic supply, estimated to increase 5% yoy in 2H25F.
- GM's gas terminal: Based on these assumptions, we estimate that the **GM of the gas-fired power groups could record decline in 2H25F.**
- GM's NT3&4: **We estimate that NT3 & 4 could record NPAT of approximately -VND200bn** when they commence operations in 2H25F.

Source: EVN, PVN, PGV, Company data

Note: 1mnBTU = 293.1 kWh

NT2 electricity cost (excluding depreciation and O&M) is calculated without considering power plant efficiency.

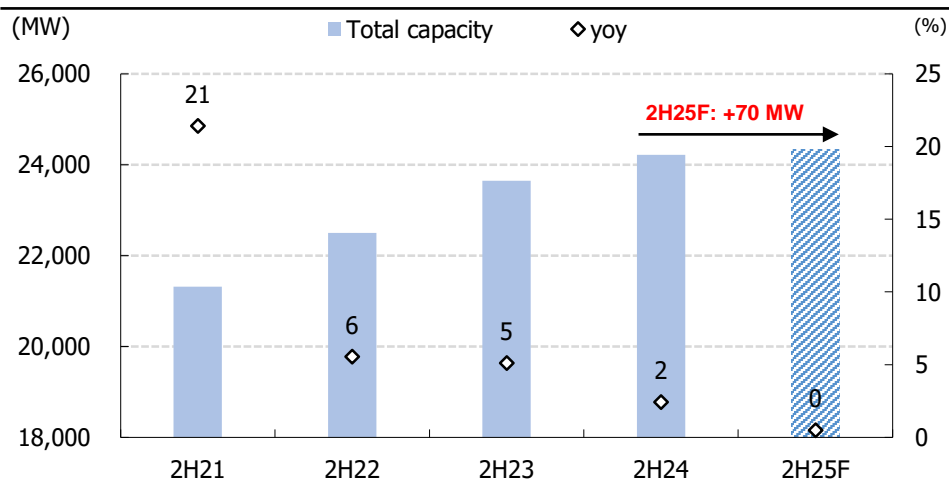
# 1. 2H25 Power – The dawn of green energy

## Renewable energy boosted growth significantly

**Table 03. Progress of 85 Transitional Power Projects (4,598 MW), of which 64 projects (3,429 MW) have signed PPA**

Date	Projects submitted dossiers (1)	Capacity (1)	Project proposal (temporary price) (2)	Capacity (2)	Projects (PPA) (3)	Capacity (PPA) (3)	Projects (COD) (4)	Capacity (COD) (4)	Potential capacity (PPA) (5)
Dec-23	81	4,598	69	3,927	63/69	3,399	21	1,201	2,198
Jan-24	81	4,598	69	3,927	63/69	3,399	21	1,201	2,198
Feb-24	81	4,598	69	3,927	63/69	3,399	21	1,201	2,198
Mar-24	81	4,598	69	3,927	63/69	3,399	21	1,201	2,198
Apr-24	81	4,598	69	3,927	63/69	3,399	21	1,201	2,198
May-24	81	4,598	72	4,128	63/72	3,429	29	1,578	1,852
Jun-24	81	4,598	72	4,128	63/72	3,429	29	1,578	1,852
Jul-24	81	4,598	72	4,128	64/72	3,429	29	1,578	1,852
Aug-24	81	4,598	72	4,128	64/72	3,429	29	1,578	1,852
Sep-24	81	4,598	72	4,128	64/72	3,429	29	1,578	1,852
Oct-24	81	4,598	72	4,128	64/72	3,429	29	1,578	1,852
Nov-24	81	4,598	72	4,128	64/72	3,429	29	1,578	1,852
Dec-24	81	4,598	72	4,128	64/72	3,429	29	1,578	1,852
Jan-25	81	4,598	72	4,128	64/72	3,429	29	1,578	1,852
May-25	81	4,598	72	4,128	64/72	3,429	30	1,632	1,798

**Figure 16: Based on EVN data, an additional 70 MW is expected to be added in 2H25F**



**2H25F – Power output expected at 22.2-22.4bn kWh, +23% yoy, CF reach 21% rose 4%p yoy.**

- Wind power: The output increased by +19-22% yoy
- Solar power is estimated to rise by +24% yoy
- An additional 70 MW expected from 85 transitional renewable projects.
- (5) (May 2025) 1,798 MW – Prospective capacity with signed PPA contracts, currently in the process of completing documentation and testing in preparation for COD.

# 1. 2H25 Power – The dawn of green energy

## Renewable energy boosted growth significantly

Table 04. Actual capacity of the power system in the period 2025F - 2030F

Capacity (MW)	2023	2024F	2025F	2026F	2027F	2028F	2029F	2030F	EVN's plan - 30F
<b>Hydropower</b>	22,936	23,357	24,044	24,597	24,912	24,912	25,096	28,506	35,694
<b>Coal fired</b>	27,741	29,021	29,681	30,341	31,744	31,744	31,744	31,744	31,055
<b>Gas fired</b>	7,382	7,382	7,915	8,982	8,982	10,182	12,612	15,642	37,454
<b>+ Domestic Gas</b>	7,382	7,382	7,382	7,382	7,382	7,382	9,812	10,142	14,930
<b>+ LNG</b>			533	1,600	1,600	2,800	2,800	5,500	22,524
<b>Oil-fired</b>	1,088	1,088	1,088	1,088	1,088	1,088	1,088	1,088	
<b>Renewable energy</b>	23,389	24,039	24,189	25,370	26,786	28,360	30,028	31,797	80,048
<b>+ Biomass</b>	557	557	557	557	557	557	557	557	1,523
<b>+ Wind</b>	6,333	6,811	6,911	7,256	7,619	8,076	8,561	9,074	32,066
<b>+ Solar</b>	16,499	16,671	16,721	17,557	18,610	19,727	20,911	22,165	46,459
<b>Others</b>	1,166	1,664	2,163	3,112	4,576	5,891	7,607	9,818	26,324
<b>Total</b>	82,614	85,463	87,992	92,102	96,081	99,951	105,659	117,507	210,575


**Table 05. List of projects approved in the Revised Power Development Plan VIII (adjusted) in the period 2025F – 2035F**

Number	Sources	Location	(MW)	Investor or Related Company	Progress	COD
<b>Hydropower</b>			<b>1,239</b>			
1	Son Nham	Quang Ngai	9	<b>HDG</b>	Under construction	4Q26
2	Tra khu 2	Quang Ngai	30	<b>REE</b>	Under construction	2026F
3	Phuoc Hoa Pumped Storage Hydropower Plant	Ninh Thuan	1200	<b>TTA</b>	TTA is involved in the preparation of the feasibility study report.	2029-2030
<b>Gas-fired power</b>			<b>10,900</b>			
1	LNG Nhon Trach 3	Dong Nai	800	<b>POW</b>	Completed and undergoing trial operation	2025
2	LNG Nhon Trach 4	Dong Nai	800	<b>POW</b>	Under construction	2025
3	LNG Quang Ninh	Quang Ninh	1500	<b>POW COLAVI Tokyo Gas Co., Ltd Marubeni Corporation</b>	In site clearance phase	4Q29
4	LNG Nghi Son	Thanh Hoa	1500	<b>N/A</b>	19/06/2025: Bid submission for investor selection Consortium of POW and T&T participated in the bidding	2029-2030
5	LNG Hai Phong I	Hai Phong	1600	<b>VIC</b>	Approved in Power Development Plan VIII (adjusted)	2030
6	LNG Hai Phong II	Hai Phong	3200	<b>VIC</b>	Approved in Power Development Plan VIII (adjusted)	2030-2032
7	LNG Vung Ang III	Ha Tinh	1500	<b>POW</b>	Currently under study	203-2032
<b>Wind power</b>			<b>1,284</b>			
1	Tan Phu Dong 1	Tien Giang	100	<b>GEG</b>	COD completed	2023
2	Phuoc Huu	Ninh Thuan	50	<b>HDG</b>	Investment policy approved	2025-2027
3	BCG Dien Bien 1	Dien Bien	175	<b>BCG</b>	Currently under study	2025-2030
4	BCG Dien Bien 2	Dien Bien	175	<b>BCG</b>	Currently under study	2025-2030
5	Binh Gia	Lang Son	80	<b>HDG</b>	Currently under study	2025-2030
6	Dinh Lap	Lang Son	100	<b>N/A</b>	Currently under study HDG has proposed to conduct a project study	2025-2030
7	Dinh Lap 5	Lang Son	100	<b>Trung Nam Group</b>	Currently under study	2025-2030
8	Loc Binh	Lang Son	50	<b>N/A</b>	Currently under study HDG has proposed to conduct a project study	2025-2030
9	Wind Power Plants around BSR and Petrochemical Complex	Quang Ngai	48	<b>BSR</b>	BSR has proposed to conduct a survey	2025-2030
10	LIG Huong Hoa I	Quang Tri	48	<b>LIG</b>	In the process of site clearance	2025-2030
11	LIG Huong Hoa II	Quang Tri	48	<b>LIG</b>	In the process of site clearance	2025-2030
13	V1-5 & V1-6 phase 2	Tra Vinh	48	<b>REE Trung Nam Group</b>	Awaiting bidding results	2025-2030
14	Wind power number 3 (V3-8)	Tra Vinh	80	<b>N/A</b>	Currently under study ASM has requested permission to conduct an investment survey	2025-2030
15	BCG Soc Trang 1	Soc Trang	50	<b>BCG</b>	Currently under study	2025-2030
16	Khai Long phase 2	Ca Mau	100	<b>BCG</b>	Currently under study	2025-2030
17	La Blu 1 phase 2	Gia Lai	42	<b>DLG</b>	Currently under study	2030
18	La Blu 2 - Chu Puh	Gia Lai	40	<b>DLG</b>	Currently under study	2030
19	Sao Mai 1	Hau Giang	100	<b>ASM</b>	Currently under study	2030
<b>Solar power</b>			<b>643</b>			
1	TTC Duc Hue 2	Long An	41.4	<b>TTC - GEG</b>	Under construction	2025-2026
2	Buon Kop Hydropower Reservoir	Dak Lak	50	<b>PGV</b>	Currently under study	2028
3	Krong Buk Ha 1 & 2 Reservoirs	Dak Lak	200	<b>BCG</b>	Currently under study	2025-2030
4	Gelex 2	Binh Phuoc	165	<b>GEX</b>	Currently under study	2031-2035
5	Collaboration with BCG Vu Bon	Dak Lak	187	<b>BCG</b>	Currently under study	2031-2035



## 2025 Power – The dawn of green energy

### II. Company analysis

- 
1. QTP - Growth from the expectation of repaying its debts
  2. REE - Expect growth from the power and real estate segments
  3. POW - Awaiting bright prospects from NT3 and NT4
  4. GEG - Profit surges ahead as a benefit from Tan Phu Dong 1

# 1. QTP – BUY TP: VND22,300 (+46% @ 05/06/2025)

## Growth from the expectation of repaying its debts

### Investment Theme

- Depreciation expected to drop 30%.
- Estimated debt in 2025 is VND128bn, with a projected decrease of VND30bn per quarter.

The dividend yield in the short and medium term mitigate risks for the investment.

### Risks to be considered

- Risk of coal price fluctuation.
- Higher-than-expected heat loss due to increased use of blended coal.
- The supply of domestic coal by TKV is expected to decline gradually.

Table 06. KIS forecast on QTP, 2025 - 2027F

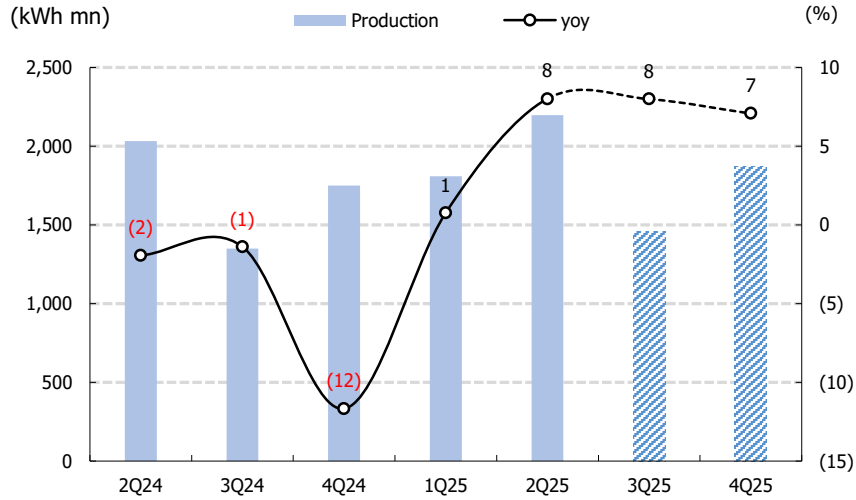
	1Q25F	2Q25F	3Q25F	4Q25F	2024A	2025F	2026F	2027F
<b>Net Revenue</b>	<b>2,912</b>	<b>3,521</b>	<b>2,347</b>	<b>3,100</b>	<b>11,908</b>	<b>11,880</b>	<b>11,710</b>	<b>11,878</b>
<b>Growth</b>	<b>(3)</b>	<b>(3)</b>	<b>(2)</b>	<b>7</b>	<b>(1)</b>	<b>(0)</b>	<b>(1)</b>	<b>1</b>
<b>Gross Profit</b>	<b>240</b>	<b>263</b>	<b>84</b>	<b>261</b>	<b>824</b>	<b>847</b>	<b>1,106</b>	<b>1,212</b>
% yoy	(16)	24	(26)	22	1	3	31	10
% gross margin	8.2	7.5	3.6	8.4	6.9	7.1	9.4	10.2
<b>Operating Profit</b>	<b>216</b>	<b>239</b>	<b>59</b>	<b>231</b>	<b>691</b>	<b>745</b>	<b>1,005</b>	<b>1,109</b>
% yoy	(15)	33	(31)	34	6	8	35	10
% OP margin	7.4	6.8	2.5	7.4	5.8	6.3	8.6	9.3
<b>Net Profit</b>	<b>174</b>	<b>192</b>	<b>47</b>	<b>185</b>	<b>625</b>	<b>598</b>	<b>966</b>	<b>1,084</b>
% yoy	(24)	17	(39)	18	1	(4)	61	12
% net margin	6.0	5.4	2.0	6.0	5.3	5.0	8.2	9.1
% ROE					12.5	14.2	19.8	22.6
<b>Multiple ratio</b>								
PE					8.9	9.2	6.7	6.0
PB					1.3	1.3	1.3	1.4
DY					10.2	11.8	13.2	15.3



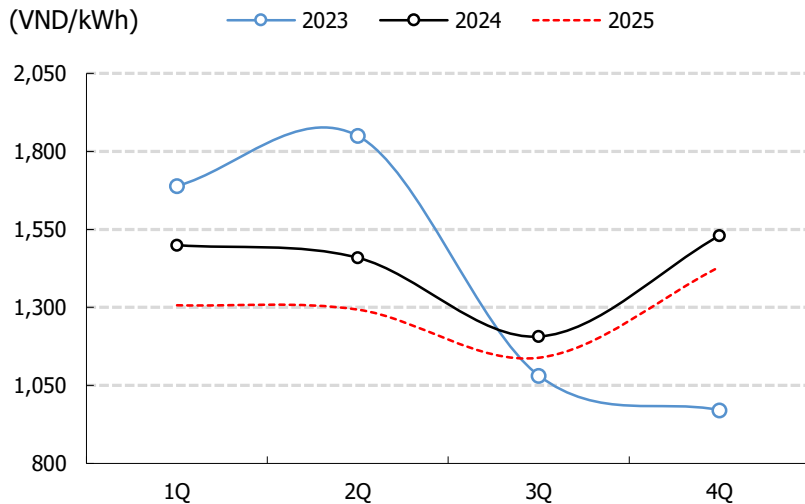
# 1. QTP – BUY TP: VND22,300 (+46% @ 05/06/2025)

## Growth from the expectation of repaying its debts

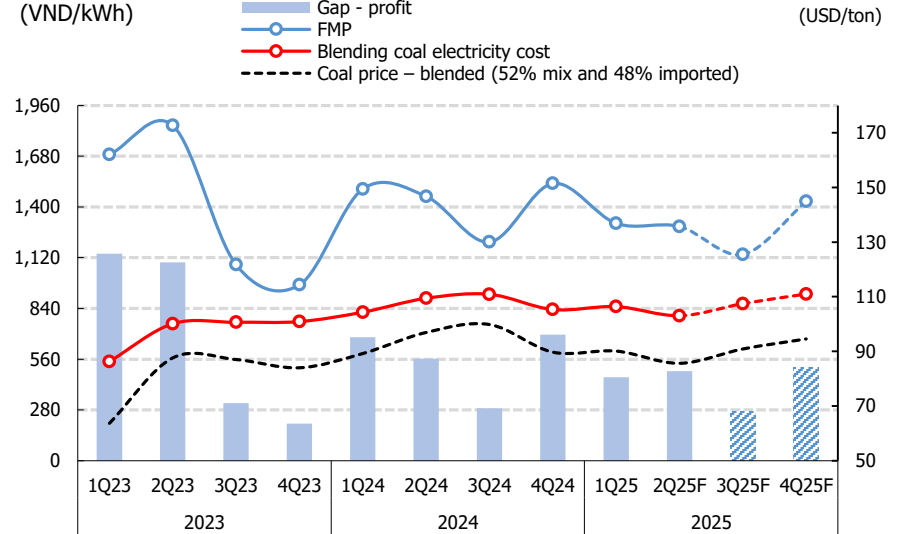
**Figure 17. Output growth of 8% yoy due to growth in national electricity consumption maintain stayble**



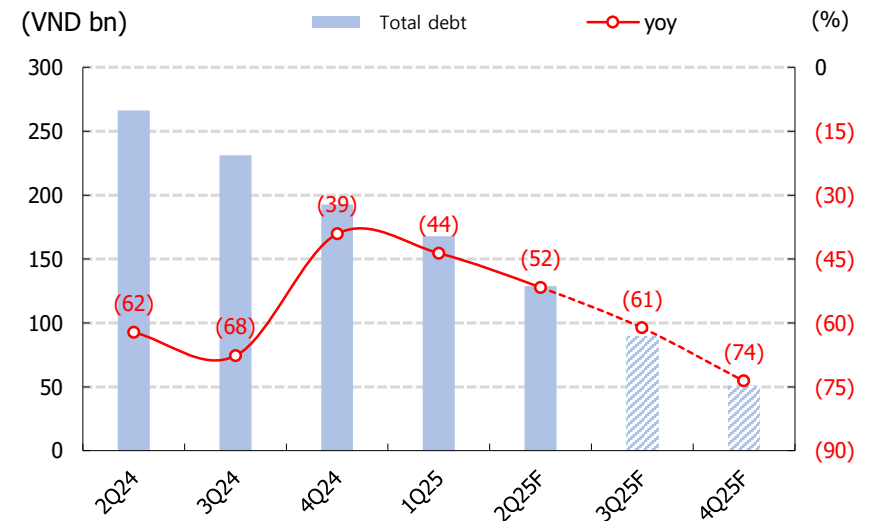
**Figure 19. Electricity selling prices in 2025 may continue to decline due to an 85% yoy drop in CAN prices**



**Figure 18. Coal prices in 2H25F are expected to be at a high level, as TKV increases the blended coal ratio to 52%**



**Figure 20. Total debt is estimated to decline gradually, with a decrease of ~VND30bn per quarter**



## 2. REE – BUY TP: VND77,500 (+16% @ 23/06/2025)

### Expect growth from the power and real estate segments

#### Investment Theme

- **Power:** Hydropower leads revenue growth, driven by improved output from (1) the commissioning of Thac Ba 2 and (2) positive effects from Neutral conditions.
- **Water:** Doubling Song Đa plant capacity and new approved wholesale price at VND7,767/m³ (+53% yoy).
- **Real estate:** Expected higher occupancy rate from Etown 6 and a record VND156bn from the transfer of a high-rise development site (Phase 2).
- **M&E:** Earnings are expected to rise sharply, supported by new contract value recorded in early 2025, totaling VND5,556bn, up 19% yoy.

#### Risks to be considered

- Changes in hydrological conditions.
- Risk from the Phu Lac wind power project violating the CCA standard but implementing COD.

Table 07. KIS forecast on REE, 2025 - 2027F

	1Q25F	2Q25F	3Q25F	4Q25F	2024F	2025F	2026F	2027F
<b>Net Revenue</b>	<b>2,068</b>	<b>2,206</b>	<b>2,515</b>	<b>2,432</b>	<b>8,384</b>	<b>9,223</b>	<b>8,795</b>	<b>9,248</b>
Power	1,288	1,181	1,297	1,030	4,156	4,796	4,742	4,742
Water	45	60	80	80	114	265	150	157
Leasing	272	269	262	259	1,068	1,063	1,024	1,139
M&E	449	652	859	1,044	2,880	3,004	2,699	3,031
Housing	15	15	18	18	110	66	180	180
<b>Growth</b>	<b>13</b>	<b>1</b>	<b>24</b>	<b>4</b>	<b>(2)</b>	<b>10</b>	<b>(5)</b>	<b>5</b>
% Power	26	30	7	(21)	(13)	15	(1)	0
% Water	1,092	730	142	14	70	132	(44)	5
% Leasing	3	3	(3)	(5)	2	(0)	(4)	11
% M&E	(19)	(30)	22	63	8	4	(10)	12
% Housing	14,900	(85)	50		(711)	(40)	173	0
<b>Gross Profit</b>	<b>950</b>	<b>900</b>	<b>1,027</b>	<b>805</b>	<b>3,124</b>	<b>3,674</b>	<b>3,893</b>	<b>4,009</b>
% yoy	28	32	49	(21)	(16)	18	6	3
% gross margin	46.0	40.8	40.8	33.1	37.3	39.8	44.3	43.3
<b>Operating Profit</b>	<b>910</b>	<b>787</b>	<b>891</b>	<b>757</b>	<b>2,428</b>	<b>2,824</b>	<b>3,105</b>	<b>3,180</b>
% yoy	52	66	40	(24)	(18)	16	10	2
% OP margin	44.0	35.7	35.4	31.1	29.0	30.6	35.3	34.4
<b>Net Profit</b>	<b>817</b>	<b>698</b>	<b>790</b>	<b>672</b>	<b>2,395</b>	<b>2,977</b>	<b>3,276</b>	<b>3,416</b>
% yoy	49	73	41	(24)	11	24	10	4
% net margin	39.5	31.6	31.4	27.6	28.6	32.3	37.2	36.9
% ROE					11.0	14.8	15.5	14.9
<b>Multiple ratio</b>								
PE					11.5	10.2	9.8	9.6
PB					1.6	1.5	1.4	1.3
DY					4.4	5.0	5.2	5.3

## 2. REE – BUY TP: VND77,500 (+16% @ 23/06/2025)

Expect growth from the power and real estate segments

Figure 21. According to NOAA, the neutral phase is expected to last until the end of 2025F

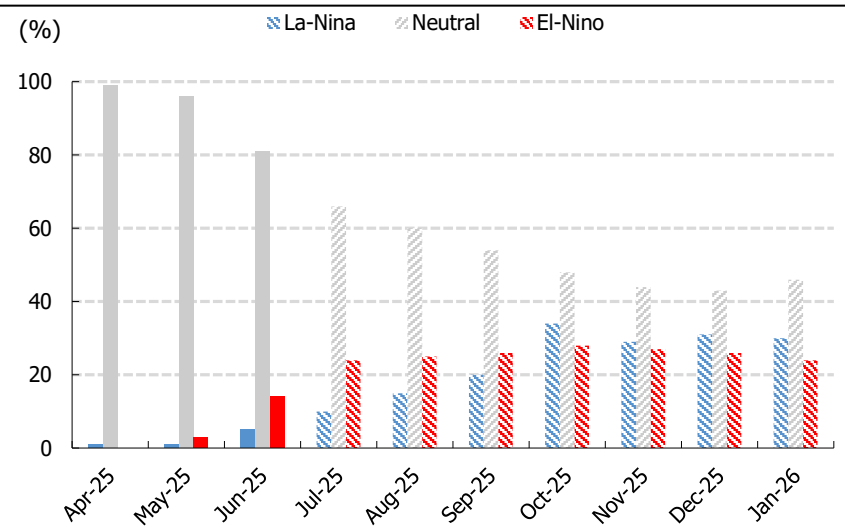


Figure 23. The M&E and water segments are expected to drive growth in 2H25F

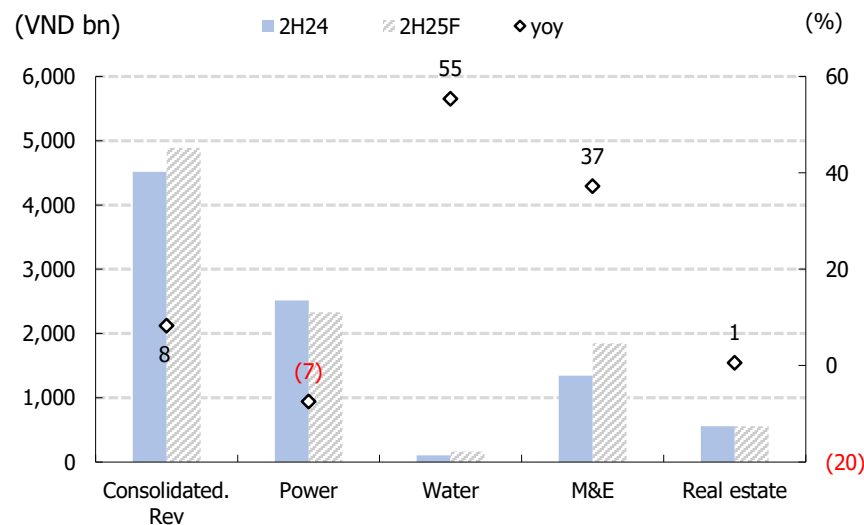


Figure 22. The hydropower and renewable energy segments maintained stable growth

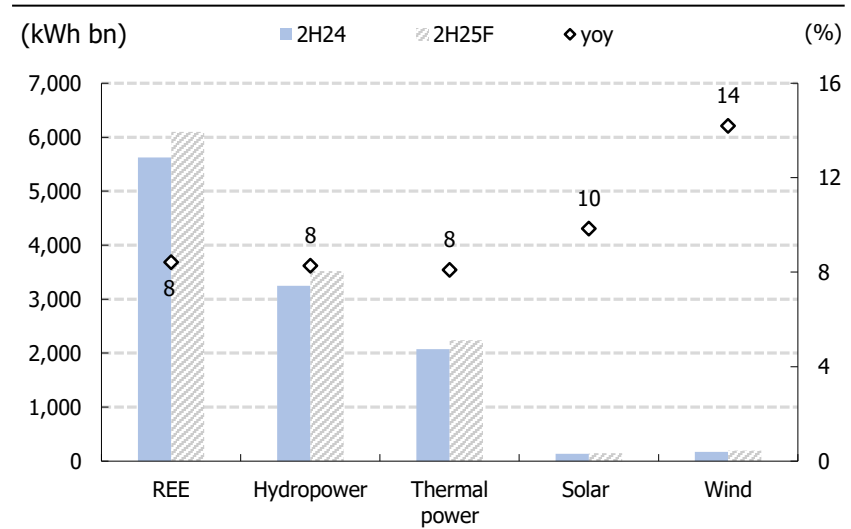
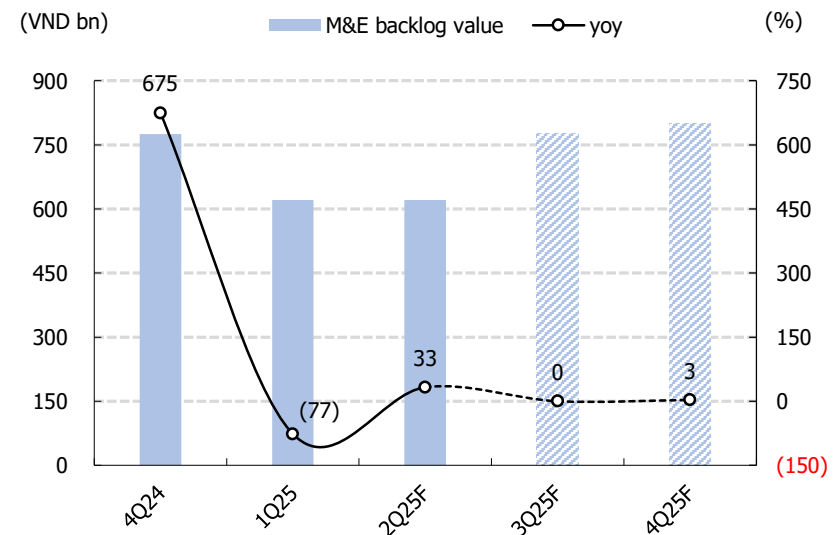


Figure 24. Expected to record profit from the M&E segment



### 3. POW – HOLD

#### Awaiting bright prospects from NT3 and NT4

##### Investment Theme

2025F profit may decline by 20% yoy, due to:

- Hydropower revenue record significant growth thanks to improved output, driven by (1) the commissioning of Nam Non, and (2) positive impact from Neutral conditions.
- Coal-fired power revenue remained stable, +9% yoy.
- Gas-fired power output surged (+46% yoy), driven by the operation of NT3 & NT4.
- Persistent pressure from elevated fuel prices and unimproved operational efficiency at power plants have narrowed POW's gross profit margin.
- Long term: The contracted power output ratio (Qc) for NT3&4 is expected to reach around 75% during 2027–2028, driven by increasing electricity demand in the coming years. The project may start generating profits from this period onward.

##### Risks to be considered

- High input material costs.
- Changes in hydrological conditions.
- The natural gas supply in the Southeast declining.
- Risk from NT3 & 4 as they are only guaranteed a minimum of 65% contracted (Qc).

Table 08. KIS forecast on POW, 2025 - 2027F

	1Q25F	2Q25F	3Q25F	4Q25F	2024F	2025F	2026F	2027F	2028F
<b>Net Revenue</b>	<b>8,150</b>	<b>9,687</b>	<b>10,337</b>	<b>11,510</b>	<b>30,180</b>	<b>39,684</b>	<b>49,322</b>	<b>49,619</b>	<b>52,326</b>
Hydropower	357	281	438	440	1,290	1,516	1,104	1,053	1,053
Gas-fired power	4,523	5,832	7,506	8,363	18,051	26,224	36,545	38,245	41,461
Coal-fired power	3,144	3,546	2,365	2,682	10,794	11,738	11,578	10,227	9,717
<b>Growth</b>	<b>30.5</b>	<b>3.2</b>	<b>70.5</b>	<b>35.5</b>	<b>8.0</b>	<b>31.5</b>	<b>24.3</b>	<b>0.6</b>	<b>5.5</b>
% Hydropower	47.1	15.9	8.7	9.6	(5.6)	17.6	(27.2)	(4.6)	0.0
% Gas-fired power	52.4	3.0	70.5	66.6	(2.7)	45.3	39.4	4.7	0.0
% Coal-fired power	7.2	3.4	61.9	(9.7)	25.9	8.7	(1.4)	(11.7)	0.0
<b>Gross Profit</b>	<b>816.0</b>	<b>1,127.6</b>	<b>208.7</b>	<b>622.6</b>	<b>1,948</b>	<b>2,775</b>	<b>2,348</b>	<b>1,606</b>	<b>1,734</b>
% yoy	0.0	0.0	0.0	0.0	(10.8)	42.5	(15.4)	(31.6)	8.0
% gross margin	10.0	11.6	2.0	5.4	6.5	7.0	4.8	3.2	3.3
<b>Operating Profit</b>	<b>510</b>	<b>813</b>	<b>(207)</b>	<b>202</b>	<b>1,517.9</b>	<b>1,318.9</b>	<b>874.2</b>	<b>407.4</b>	<b>736.2</b>
% yoy	0.0	0.0	0.0	0.0	4.0	(13.1)	(33.7)	(53.4)	0.0
% OP margin	6.3	8.4	(2.0)	1.8	5.0	3.3	1.8	0.8	1.4
<b>Net Profit</b>	<b>472</b>	<b>651</b>	<b>(207)</b>	<b>162</b>	<b>1,354.6</b>	<b>1,077.6</b>	<b>699.3</b>	<b>326.0</b>	<b>588.9</b>
% yoy	118.1	44.5	(145.6)	(31.1)	1.9	(20.5)	(35.1)	(53.4)	80.7
% net margin	5.8	6.7	(2.0)	1.4	4.5	2.7	1.4	0.7	1.1
% ROE					4.0	3.3	2.1	1.0	1.7
<b>Multiple ratio</b>									
PE					19.8	27.8	42.9	92.0	50.9
PB					0.9	0.9	0.9	0.9	0.9
DY					0.0	0.0	0.0	0.0	0.0

### 3. POW – HOLD

Awaiting bright prospects from NT3 and NT4

Figure 25. Revenue is projected to grow by 48% yoy, driven by strong output growth in 2H25F

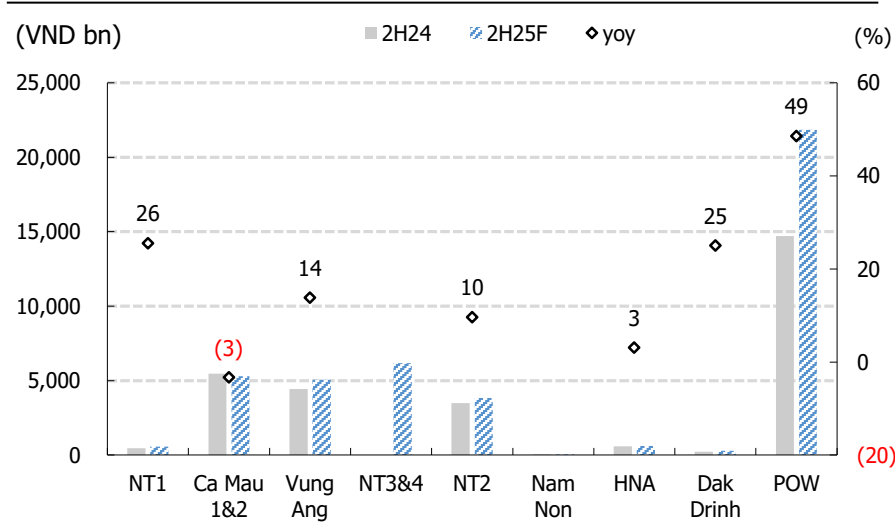


Figure 27. 2H25F gas price estimated to rise 5% yoy, driven by high-cost supply pressure

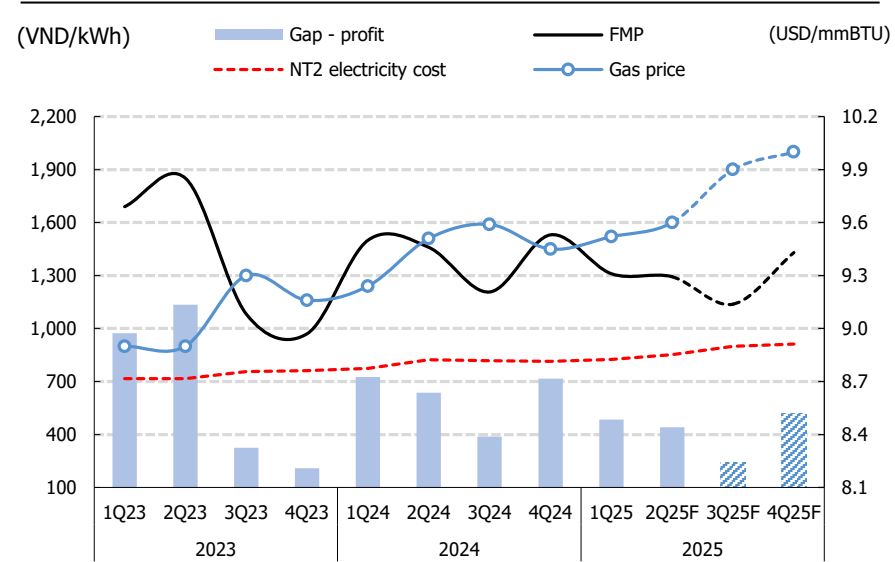


Figure 26. POW's output in 2H25F is projected to grow by 44% yoy

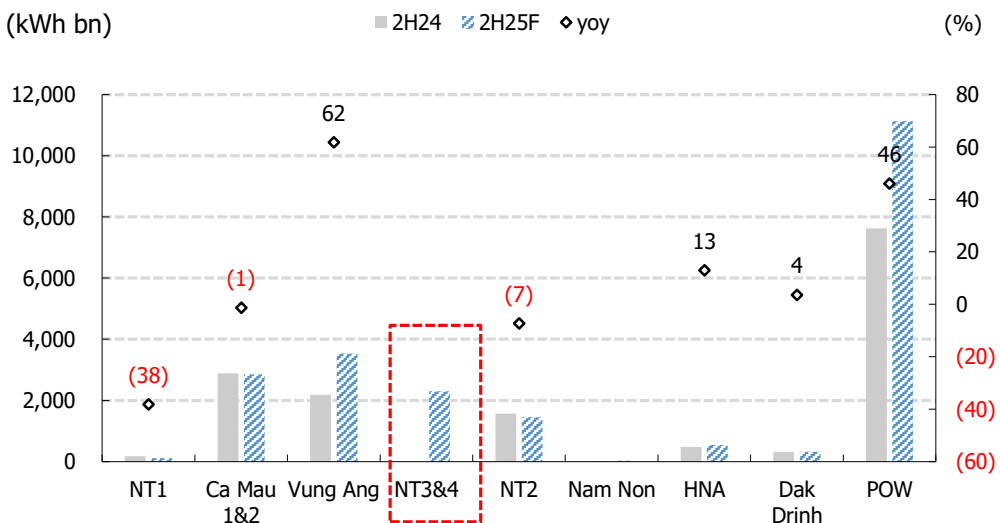
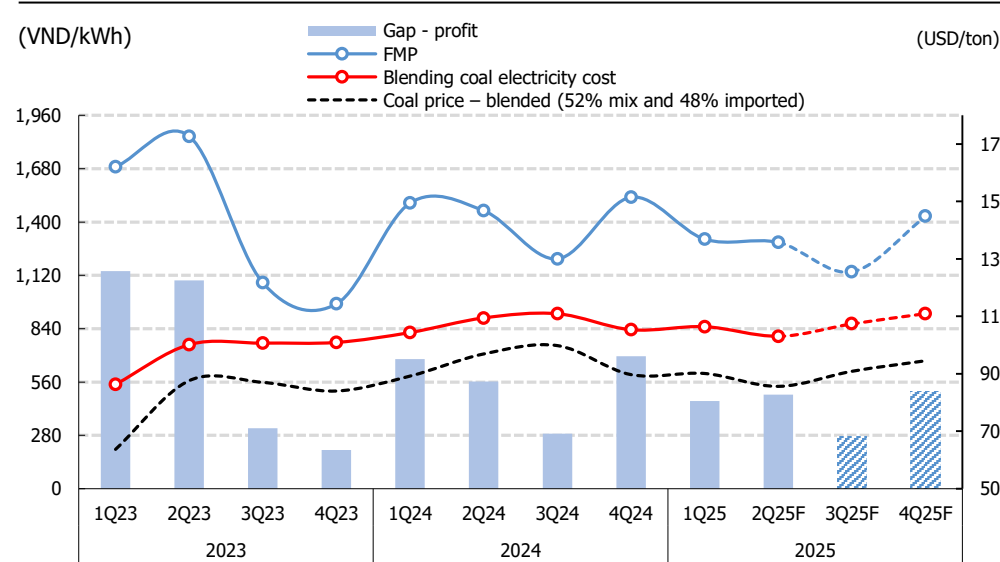


Figure 28. Coal prices in 2H25F are expected to be at a high level, as TKV increases the blended coal ratio to 52%



## 4. GEG – HOLD

### Profit surges ahead as a benefit from Tan Phu Dong 1

#### Investment Theme

- NPAT in 2025 is expected to grow significantly, reaching VND1,026bn, thanks to a low base in 2024.
- Strong profit growth driven by Tan Phu Dong 1 signing new tariff at VND1,813/kWh
- Completed sale of 25% stake in Truong Phu.
- New projects: VPL wind power, Duc Hue 2 in progress.

#### Risks to be considered

- Changes in hydrological conditions.
- Risk associated with GEG's renewable energy projects due to violations of the CCA, raising concerns over potential retrospective revenue adjustments.

Table 09. KIS forecast on GEG, 2025-2027F

	1Q25F	2Q25F	3Q25F	4Q25F	2024F	2025F	2026F	2027F
<b>Net Revenue</b>	<b>1,113</b>	<b>537</b>	<b>571</b>	<b>592</b>	<b>2,325</b>	<b>1,960</b>	<b>1,972</b>	<b>1,982</b>
Hydropower	61	71	94	117	327	463	474	483
Wind power	210	192	192	192	858	853	853	853
Solar power	822	262	262	243	1,058	564	564	564
<b>Growth</b>	<b>50.5</b>	<b>10.1</b>	<b>5.1</b>	<b>6.6</b>	<b>7.5</b>	<b>(15.7)</b>	<b>0.6</b>	<b>0.5</b>
% Hydropower	7.0	50.7	(1.3)	(8.6)	(11.6)	41.6	2.2	2.0
% Wind power	(53.1)	6.5	(9.1)	(12.4)	6.1	(0.6)	0.0	0.0
% Solar power	267.0	5.2	21.9	43.1	15.4	(46.7)	0.0	0.0
<b>Gross Profit</b>	<b>826.1</b>	<b>277.8</b>	<b>311.8</b>	<b>333.0</b>	<b>1,073</b>	<b>718</b>	<b>481</b>	<b>447</b>
% yoy	97.6	31.1	31.4	61.8	(4.3)	(33.1)	(33.0)	(7.1)
% gross margin	74.2	51.8	54.6	56.3	46.2	36.6	24.4	22.5
<b>Operating Profit</b>	<b>602</b>	<b>245</b>	<b>48</b>	<b>66</b>	<b>937.7</b>	<b>576.1</b>	<b>338.3</b>	<b>303.3</b>
% yoy	333.1	881.0	(399.7)	124.8	(2.5)	(38.6)	(41.3)	(10.3)
% OP margin	54.1	45.7	8.4	11.1	40.3	29.4	17.2	15.3
<b>Net Profit</b>	<b>613</b>	<b>221</b>	<b>43</b>	<b>59</b>	<b>152.6</b>	<b>932.4</b>	<b>209.0</b>	<b>172.9</b>
% yoy	385.4	17,908.2	(189.9)	378.4	(21.9)	510.8	(77.6)	(17.3)
% net margin	55.1	41.2	7.5	10.0	6.6	47.6	10.6	8.7
% ROE					2.6	19.2	3.9	3.1
<b>Multiple ratio</b>								
PE					33.1	5.4	24.2	29.2
PB					1.1	1.0	0.9	0.9
DY					0.0	0.0	0.0	0.0