

BUY (Unchanged)**TP: Bt 35.00** (From: Bt 32.00)

Change in Numbers

Upside : 17.6%**RATCH Group Pcl.** (RATCH TB)**Resilient yield play**

We maintain our BUY call on RATCH as one of the few Thai utilities with minimal exposure to global energy price volatility, and an attractive 5.4% dividend yield. The potential conversion of expiring IPP projects to supply electricity to data centers is an upside to our Bt35 TP.

**NUTTAPOP PRASITSUKSANT**

662-779-9119

nuttapol.pra@ttbwealth.co.th

BUY for sustainable yields

We maintain our BUY rating on RATCH for three reasons. First, we foresee a minimal near-term impact from global energy price volatility on its well-diversified power generation portfolio. Second, we expect RATCH's growing renewable capacity overseas, from 1.7GW in 2025 to 2.7GW in 2030F, to drive 9/14/4% EPS growth in 2026-28F and sustain RATCH's attractive 5.4% dividend yield. Lastly, we see upside to our forecasts from the potential extension of operations for its 2.2GW Ratchaburi gas-fired IPP project (RG) after its contract with the Electricity Authority of Thailand (EGAT) expires in 2Q27. We raise our DCF-derived SOTP-based 12-month TP to Bt35 (from Bt32) after rolling over our valuation to a 2026F base year.

Limited energy price impact

RATCH's power generation portfolio is resilient to elevated fuel prices amid the current Middle East war. The firm's 4.3GW of IPP projects in Thailand (53% of operating capacity) and its 0.6GW (8%) coal power plant in Indonesia operate under fuel-cost pass-through contracts with local governments. Moreover, we see potential margin increases in Australia, given that it has 0.7GW (9%) of gas power plants sourcing domestic gas at government-capped prices, while 0.9GW (11%) of renewable projects benefit from higher market tariff rates. The remaining 0.7GW (9%) of its renewable and hydro projects across Asia carries no fuel cost exposure, leaving only 10% of operating capacity exposed to a margin squeeze risk.

Expanding renewable capacity overseas

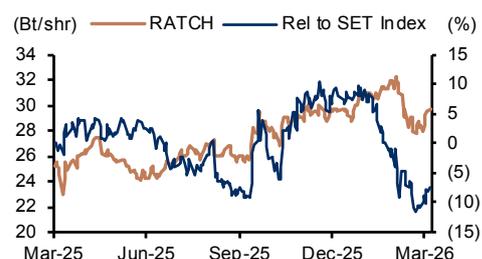
RATCH's operating capacity is set to decline from 9.4GW in 2025 to 7.0GW in 2030F. However, the majority of the drop is due to expiring IPP contracts over 2025-27F for the 3.6GW RG project, which contributes small profits in its later operating years. Stripping out the RG project, we estimate RATCH's capacity to rise from 6.0GW in 2025 to 7.0GW in 2030F, from the addition of 1) 152MW and 252MW solar and wind projects in Australia, and 2) 74MW and 440MW of solar and wind projects in the Philippines. These are the key catalysts for our estimate of 9% p.a. average earnings growth in 2026-28F, with dividends sustainable at an attractive 5.4% yield.

Hidden value in RG project

Our numbers assume RG fully ceases operations on its contract expiry in May 2027. However, there are two potential upsides to our base investment case: 1) EGAT may extend the contract to support rising domestic electricity demand amid constrained gas turbine supply globally, or 2) RATCH could repurpose the plant to captively supply electricity to future data center projects nearby. RATCH is also developing the land surrounding the RG site into a technology-focused industrial estate, leveraging its advantage as one of the few available sites with water and electricity infrastructure in the western region. We treat all these as upsides to our valuations.

COMPANY VALUATION

Y/E Dec (Bt m)	2025A	2026F	2027F	2028F
Sales	27,082	44,474	44,243	42,194
Net profit	6,220	6,738	7,692	8,009
Consensus NP	—	7,085	7,586	7,317
Diff frm cons (%)	—	(4.9)	1.4	9.5
Norm profit	6,187	6,738	7,692	8,009
Prev. Norm profit	—	8,528	7,458	7,412
Chg frm prev (%)	—	(21.0)	3.1	8.1
Norm EPS (Bt)	2.8	3.1	3.5	3.7
Norm EPS grw (%)	4.3	8.9	14.2	4.1
Norm PE (x)	10.5	9.6	8.4	8.1
EV/EBITDA (x)	24.2	14.6	13.4	12.5
P/BV (x)	0.7	0.7	0.6	0.6
Div yield (%)	5.4	5.4	5.4	5.4
ROE (%)	6.5	7.1	7.8	7.8
Net D/E (%)	83.3	89.3	89.2	82.7

PRICE PERFORMANCE**COMPANY INFORMATION**

Price as of 30-Mar-26 (Bt)	29.75
Market Cap (US\$ m)	2,010.7
Listed Shares (m shares)	2,175.0
Free Float (%)	45.9
Avg. Daily Turnover (US\$ m)	2.4
12M Price H/L (Bt)	32.00/22.90
Sector	Utilities
Major Shareholder	EGAT 45%

Sources: Bloomberg, Company data, ttb wealth estimates

ESG Summary Report P7

Resilient yield play

RATCH is still a BUY

We maintain our BUY recommendation on Ratch Group Pcl (RATCH TB), supported by three key reasons:

Small impacts from global energy price volatility

- First, we see RATCH as one of the few Thai utilities companies with minimal exposure to current global energy price volatility amid the war in the Middle East. This is because 61% of its operating capacity is under fuel-cost pass-through contracts, while another 20% comprises renewable projects (including hydropower) with no fuel-cost exposure, leaving less than 20% of the capacity exposed to margin risk.

Renewable expansion is the key earnings driver

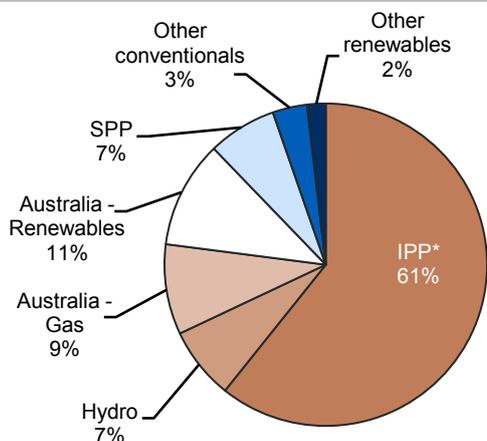
- Second, we estimate RATCH's earnings to grow 9/14/4% in 2026-28F, as we expect its rising overseas renewable capacity to offset the expiration of the IPP contract for its 2.2GW Ratchaburi (RG) project in Thailand in May 2027, which contributes small earnings in the later years of the contract. This solid earnings trajectory should sustain its attractive dividend yield of 5.4%.

Potential upside from RG's operation extension

- Third, despite conservatively assuming the RG project fully ceasing operations upon contract expiry, we foresee potential operation extension for the projects through either 1) contract extension with the Electricity Generating Authority of Thailand (EGAT) to continue supplying electricity to the national grid, or 2) repurposing the plant to captively serve electricity demand from nearby future data center projects, or both.

We lift our 12-month DCF-derived SOTP-based TP for RATCH to Bt35.0/share (from Bt32.0) after we roll over our valuation to a 2026F base year. This is despite us cutting its earnings by 21% in 2026F to reflect a weaker-than-expected performance base for its Australian operations, and some delays in overseas renewable projects under development.

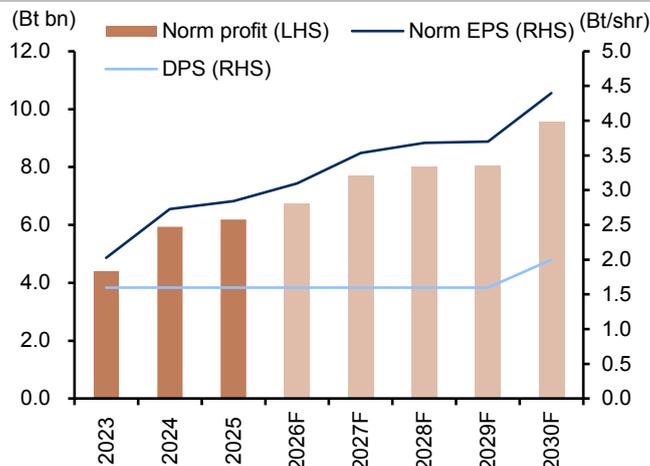
Ex 1: Operating Capacity Breakdown As Of 2025



Sources: Company data; ttb wealth estimates

Note: *IPP power plants in Thailand and conventional capacity overseas that has fuel-cost pass-through contracts.

Ex 2: Steady Earnings Trend Supports Stable Dividends



Sources: Company data; ttb wealth estimates

Expanding renewable capacity overseas

Growing overseas renewable capacity to 2.7GW in 2030F

We project RATCH's growing renewable capacity overseas, based on its secured contracts, to be the key driver for our estimate of 9% p.a. average EPS growth over 2026-28F. These new projects include various solar farms in Australia with a combined installed capacity of 300MW (50.7% owned by RATCH), the 252MW Lincoln Gap wind power project phase 3 (100% ownership), also in Australia, and the 145MW NPSI solar project in the Philippines (49% ownership), all scheduled to commence operations within 2026. RATCH has also secured two wholly owned renewable projects in the Philippines: the 220MW San Miguel

onshore wind project and the 200MW Lucena offshore wind project, which we now expect to start delivering electricity in 2029F and 2030F, respectively.

Ex 3: Major Renewable Projects In The Development Pipeline

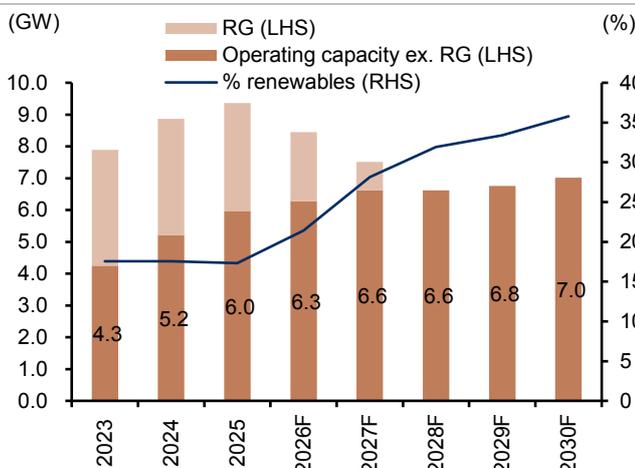
Project	Type	Installed capacity (MW)	Ownership	Equity capacity (MW)	Expected COD*
Australia					
Various solar farms	Solar	300.0	50.7%	152.1	June 2026
Lincoln Gap 3	Wind	252.0	100.0%	252.0	September 2026
Philippines					
NPSI solar	Solar	145.0	49.0%	71.1	June 2026
San Miguel	On-shore wind	220.0	100.0%	220.0	2029
Lucena	Off-shore wind	220.0	100.0%	220.0	2030
Laos					
Xekong 4A & 4B	Hydro	355.0	60.0%	213.0	2033

Sources: Company data; ttb wealth estimates*

Expiring IPP capacity looks sizable, but has a small impact on earnings

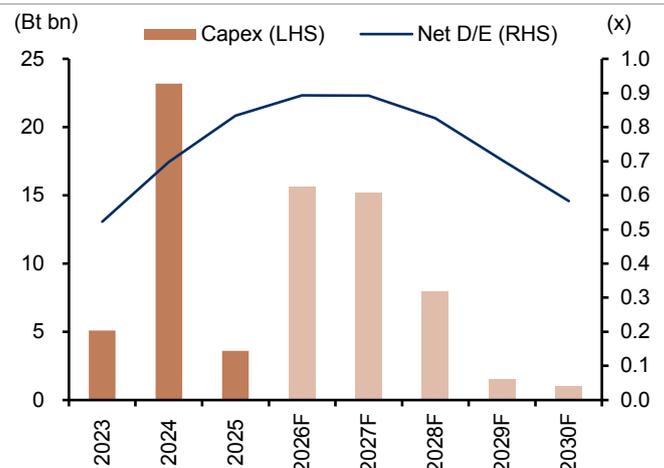
We expect these new revenue streams from renewable projects to more than offset the near-term earnings impact from the phased expiry of IPP contracts at RATCH’s legacy Ratchaburi gas-fired power project (RG). To recap, RG comprises two phases: 1) 1.5GW of thermal power generation units and 2) 2.2GW of combined cycle gas turbine (CCGT) units. The thermal phase already concluded its contracts and entered decommissioning as of October 2025, reflecting the structural decline in demand for older thermal technology. The CCGT phase is set to expire in May 2027. While the headline capacity reduction appears significant from RG’s contract expirations, driving RATCH’s operating capacity (pro-rata) from 9.4GW in 2025 to 7.0GW in 2030F, earnings contributions from IPP projects are, by nature, modest in their final contract years. Stripping out the expiring RG capacity to better reflect the underlying earnings trajectory, capacity from the remaining projects increases from 6.0GW in 2025 to 7.0GW in 2030F, driven by the renewable additions described above.

Ex 4: Expanding Renewables Drive Capacity Growth



Sources: Company data; ttb wealth estimates
Note: Shown in pro-rata capacity

Ex 5: Healthy Balance Sheet Supporting Coming Capex



Sources: Company data; ttb wealth estimates

Ex 6: Our 12-month DCF-derived SOTP-based Valuation (2026F Base Year)

(Bt m)	2026F	2027F	2028F	2029F	2030F	2031F	2032F	2033F	2034F	2035F	2036F	2037F	Terminal value
EBITDA excl. depre from right of use	11,332	12,758	13,460	14,316	16,020	16,105	15,818	15,357	15,203	14,891	14,431	14,507	41,897
Free cash flow	(3,989)	(2,604)	5,296	14,015	15,108	14,964	14,659	14,333	14,221	14,000	13,675	13,706	51,179
PV of free cash flow	(3,978)	(2,269)	4,307	10,636	10,702	9,894	9,044	8,254	7,644	7,024	6,402	5,989	18,964
Risk-free rate (%)	2.5												
Market risk premium (%)	8.0												
Beta	1.0												
WACC (%)	7.1												
Terminal growth (%)	2.0												
Enterprise value - add investments	113,870												
Net debt (2026F)	89,722												
Minority interest	14,195												
Equity value	9,953												
# of shares (m)	2,175												
Target price/share (Bt)	4.6												

Plus projects under associates and affiliates	Bt/share
Enterprise Value - subsidiaries	52.4
Associates and affiliates	
1. Domestic conventional	13.7
- IPP plants (RPCL, HPC)	11.0
- SPP plants (RW, NNEG, Berkprai, REN)	2.6
2. Domestic renewables	1.1
- Solar farms (Solarta, Korat-3/4/7)	0.4
- Wind farm (Houy Bong)	0.6
3. Laos hydropower	4.4
- NN2	1.6
- Xepian Xe Namnoy	2.1
- Xekong 4A & 4B	0.7
4. Oversea projects	7.8
- Riau (Gas, Indonesia)	0.8
- Paiton (Coal, Indonesia)	6.3
- Thang Long (Coal, Vietnam)	0.8
5. Other investments	2.1
- BAFS	0.3
- PRINC	0.3
- Motorway M6 and M81	0.5
- MRT Pink and Yellow Line	1.0
Net debts at parent	(40.0)
Minority	(6.5)
Total	35.0

Sources: Company data, ttb wealth estimates

Valuation Comparison

Ex 7: Comparison With Regional Peers

Name	BBG code	Market	EPS growth		— PE —		— P/BV —		—EV/EBITDA—		Div yield	
			26F (%)	27F (%)	26F (x)	27F (x)	26F (x)	27F (x)	26F (x)	27F (x)	26F (%)	27F (%)
Cheung Kong Infrastructure	1038 HK	Hong Kong	9.7	0.8	16.6	16.5	1.2	1.1	na	49.5	4.2	4.2
China Power Int'l	2380 HK	Hong Kong	(17.6)	5.2	12.9	12.3	0.7	0.8	11.6	11.2	4.9	5.5
China Resources Power	836 HK	Hong Kong	(1.2)	2.6	7.1	6.9	0.8	0.7	7.5	7.2	5.5	5.7
CLP Holdings	2 HK	Hong Kong	(0.5)	2.6	16.4	16.0	1.6	1.6	10.1	9.7	4.4	4.4
Hongkong Electric Holdings	6 HK	Hong Kong	5.0	3.0	19.6	19.0	1.4	1.4	na	na	4.6	4.6
Huaneng Power	902 HK	Hong Kong	(10.4)	7.1	8.0	7.5	0.9	0.8	9.6	9.1	5.7	6.1
Tata Power	TPWR IN	India	4.3	22.8	28.1	22.9	3.1	2.8	13.0	11.0	0.7	0.7
Tenaga Nasional	TNB MK	Malaysia	14.3	4.0	16.8	16.1	1.4	1.4	7.4	7.0	3.8	3.9
YTL Corp	YTL MK	Malaysia	(21.2)	na	12.4	na	na	na	na	na	3.1	na
YTL Power	YTLP MK	Malaysia	(13.8)	3.9	11.3	10.9	1.0	1.0	8.4	7.8	2.8	2.9
Manila Electric	MER PM	Philippines	7.6	9.2	12.7	11.7	3.5	3.1	10.9	9.5	4.6	4.9
BCPG Pcl *	BCPG TB	Thailand	17.6	21.3	9.4	7.8	0.6	0.6	19.4	15.6	4.4	4.4
B.Grimm Power Pcl *	BGRIM TB	Thailand	13.6	26.7	21.4	16.9	0.9	0.9	10.0	10.3	3.3	4.1
Banpu Power Pcl *	BPP TB	Thailand	34.3	4.0	8.7	8.4	0.7	0.7	12.7	10.4	4.8	4.8
CK Power Pcl *	CKP TB	Thailand	(0.5)	2.2	8.1	7.9	0.6	0.6	8.8	8.7	3.9	3.9
Energy Absolute Pcl*	EA TB	Thailand	41.3	(52.2)	5.1	10.6	0.3	0.3	6.2	6.4	0.0	0.0
Electricity Generating *	EGCO TB	Thailand	46.5	(1.5)	6.3	6.3	0.5	0.5	25.3	25.3	5.9	5.9
Global Power Synergy *	GPSC TB	Thailand	27.0	19.3	14.9	12.5	0.8	0.8	9.6	8.8	3.7	4.8
Gulf Energy Dev. Pcl *	GULF TB	Thailand	16.4	12.7	26.3	23.4	2.2	2.1	37.1	33.4	2.3	2.6
Gunkul Engineering *	GUNKUL TB	Thailand	8.0	8.2	11.6	10.7	1.5	1.4	11.7	11.5	4.8	4.8
RATCH Group *	RATCH TB	Thailand	8.9	14.2	9.6	8.4	0.7	0.6	14.6	13.4	5.4	5.4
WHA Utilities & Power *	WHAUP TB	Thailand	28.9	10.2	10.4	9.5	1.2	1.1	19.7	17.5	5.9	5.9
Average			9.9	6.0	13.3	12.5	1.2	1.1	13.3	14.2	4.0	4.3

Sources: Bloomberg, * ttb wealth estimates

Based on 30 March 2026 closing prices

COMPANY DESCRIPTION

Ratch Group Pcl (RATCH) is a subsidiary of the Electricity Generating Authority of Thailand (EGAT), which holds a 45% stake. As of 2025, RATCH operates 8.2GW in equity capacity of power plants across Asia (mainly Thailand, Laos, Australia, and Indonesia), comprising 80% conventional projects (natural gas and coal) and 20% renewables (solar, wind, and hydro). RATCH also has investments in non-power infrastructure businesses, including hospitals, transportation services, and motorways, to offset slower Thai power sector growth.

Source: ttb wealth

COMPANY RATING



Rating Scale

Excellent	5
Good	4
Fair	3
Weak	2
Very Weak	1
None	0

Source: ttb wealth; *CG Rating

TTB WEALTH'S SWOT ANALYSIS

S — Strength

- Defensive operations with energy cost pass-through or fixed tariff contracts, mostly having local government entities as the off-takers.
- Access to cheap financing sources due to low business risk and its trustworthy and renowned shareholder (EGAT).

O — Opportunity

- Opportunities to invest as EGAT's subsidiary in exploring new power technology for the country under a government-backed sandbox, i.e., third-party access to the national grid, and nuclear power.
- Increasing data center investments in Thailand creates a sizable demand for reliable electricity from conventional power plants.

W — Weakness

- Conservative approach to changes in technological trends.
- Higher investment risks from increasing expansion to overseas markets.

T — Threat

- Regulatory risk given more environmental concerns, particularly since coal power remains sizable in its portfolio.
- Increasing worries about environmental impacts could also raise the investment costs of improving its legacy conventional assets.

CONSENSUS COMPARISON

	Consensus	ttb wealth	Diff
Target price (Bt)	32.81	35.00	7%
Net profit 26F (Bt m)	7,085	6,738	-5%
Net profit 27F (Bt m)	7,586	7,692	1%
Consensus REC	BUY: 5	HOLD: 6	SELL: 1

HOW ARE WE DIFFERENT FROM THE STREET?

- Our 2026F earnings are 5% below the Bloomberg consensus, likely because we already factored in a short-term negative impact from the recently elevated energy prices.
- Our TP is 7% higher than the Street's, likely since we see the energy price impact as only temporary.

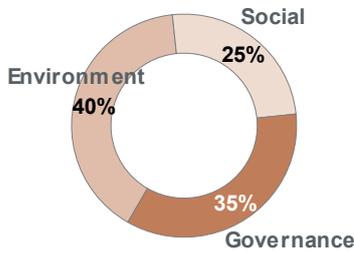
Sources: Bloomberg consensus, ttb wealth estimates

RISKS TO OUR INVESTMENT CASE

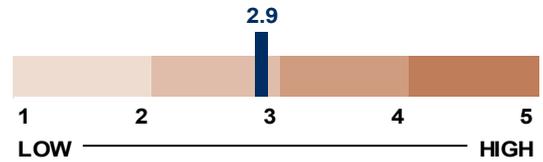
- If the profit contributions from new overseas renewable projects come in lower than our expectations, this would represent a downside risk to our call.
- For domestic operations, lower-than-expected power demand from industrial customers and weaker-than-expected electricity output from renewable projects are the downside risks.
- If its aging IPP projects are forced to shut down early or revise down recurring revenue, this would become a regulatory-related downside risk to our earnings forecasts and valuation.

Source: ttb wealth

ESG Weighting



ESG Rating



	SET ESG Index	SET ESG (BBB-AAA)	DJSI Index	ttb wealth ESG Rating (1.0-5.0)	MSCI (CCC-AAA)	ESG Book (0-100)	CG Rating (0-5)
RATCH	YES	AAA	-	2.88	0	55.95	5.0

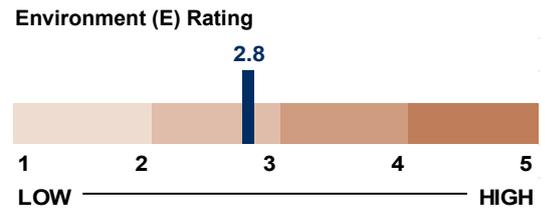
Sources: SETTRADE, SET ESG Index, SET ESG Rating, The Dow Jones Industrial Average (DJSI) MSCI ESG Research LLC, ESG Book, Thai IOD (CG rating)
 Note: Please see third party on "terms of use" toward the back of this report.



ESG Summary

- RATCH Group Pcl (RATCH) is one of Thailand's largest power producers, with a diversified portfolio of conventional and renewable power assets across Thailand and Asia. As of 2025, its equity-owned operating capacity stood at 9.7GW, of which 17% was renewable and 83% fossil-fuel-based, including 16% from coal-fired projects. This reflects a business model that still relies materially on conventional power generation, while gradually adapting to the green energy transition.
- We assign RATCH a moderate ESG score of 2.9, slightly below the sector average. This reflects a decent Social (S) score of 3.4, supported by its critical role in maintaining grid stability and generally strong stakeholder management, but constrained by a moderate Environmental (E) score of 2.8 and Governance (G) score of 2.7.
- We assign RATCH a moderate E score of 2.8, as the company has established a solid energy transition plan, with secured projects set to raise its renewable capacity mix to 36% by 2030, from 17% in 2025. However, its portfolio still carries material exposure to fossil fuels, with coal remaining sizable at 16% of its current mix.
- Our decent S score of 3.4 for RATCH is supported by its role as a major private electricity supplier to the national grid, where reliability and safety are essential. RATCH reported zero complaints from communities in 2025 and an average community satisfaction score of 90%, which we view as strong indicators of community acceptance.
- We assign a moderate G score of 2.7, reflecting adequate governance structures and established risk management frameworks. However, the board remains influenced by its state-linked shareholder base, with the chairman an EGAT representative, which, in our view, constrains full alignment with global best-practice standards.

RATCH's Environmental profile is moderate in our view, with a score of 2.8. While the company has established a decarbonization pathway with growing renewable exposure, its portfolio remains materially weighted toward conventional generation, including a sizable coal component, which continues to cap its E score.

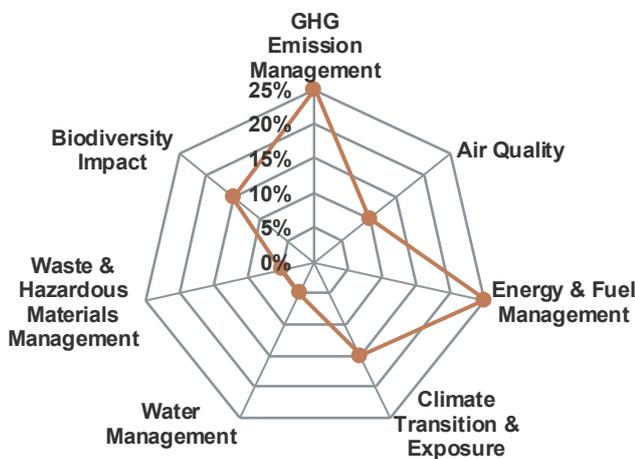


ENVIRONMENT **Our Comments**

- GHG Emission Management
- Air Quality
- Energy & Fuel Management
- Climate Transition & Exposure
- Water Management
- Waste & Hazardous Materials Management
- Biodiversity Impact

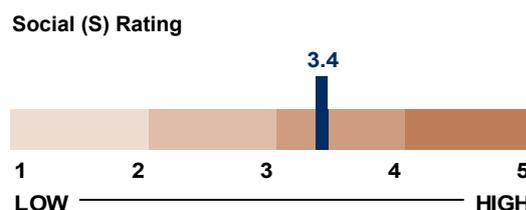
- We assign RATCH a moderate E score of 2.8, reflecting a balance between its still-heavy conventional power mix and a visible transition plan toward a greener generation portfolio and net-zero emissions target. As of 2025, renewables accounted for 17% of operating capacity, which we project to increase to 36% by 2030F, driven by both renewable additions and the gradual expiry of fossil-fuel assets.
- RATCH has made measurable progress in greenhouse gas (GHG) management in our view. In 2025, it reported Scope 1 and 2 emissions intensity of 0.3 tCO₂e/MWh, down 43% from its 2015 base year, alongside a transition pathway aligned with SBTi-style principles and its net-zero ambition. We therefore see emissions management as improving, with the still relatively carbon-intensive profile largely reflecting legacy assets.
- RATCH benefits from a diversified fuel mix across its power generation portfolio, although natural gas remains dominant. While this supports system reliability and offers lower emissions relative to coal, we still view this as a transitional position rather than a best-in-class environmental profile.
- RATCH's water, waste, and biodiversity management appear adequate, supported by formal environmental monitoring and EIA-based operating controls across major projects. However, these practices remain largely compliance-driven rather than outcome-leading in our view.
- Air quality remains a key point to watch, given RATCH's large thermal power generation portfolio. That said, ambient air monitoring around neighboring communities in 2025 was within regulatory limits, and we expect conditions to improve further following the expiry of a major thermal power project in 4Q25.

SCALE WEIGHTING



Sources: ttb wealth, Company data

RATCH's Social profile, to which we assign a decent score of 3.4, is its key ESG strength in our view, supported by its role as a provider of essential electricity for the national grid, alongside solid safety management across its operations and constructive community relations.

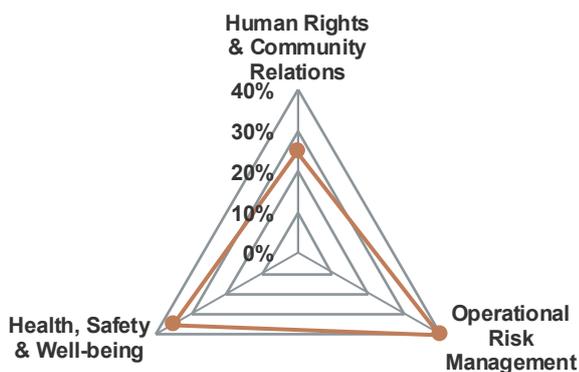


SOCIAL **Our Comments**

- Human Rights & Community Relations
- Operational Risk Management
- Health, Safety & Well-being

- We assign RATCH a decent S score of 3.4, supported by its strong operational track record in delivering reliable electricity, which is critical to supporting economic activities in Thailand and other markets where it operates.
- As a large-scale power producer, uninterrupted generation and operational continuity are core social responsibilities in our view. With consistently high availability factors and limited unplanned shutdowns across its projects in Asia, we view RATCH's operational risk management as strong.
- Community relations are another key strength for RATCH, with no reported complaints from surrounding communities in 2025 and a high average community satisfaction score of 90%. The company also provides clear disclosure on communication and local development programs, which we view as supportive in maintaining its social license to operate, particularly for large-scale conventional assets.
- The company maintains structured occupational health and safety systems across both its head office and managed power projects. Its sustainability report discloses working hours and accident-rate metrics, with several plants reporting zero accidents and no occupational safety complaints in 2025.
- RATCH also appears more advanced than some peers in human rights management. The company integrates human rights considerations into investment screening and project development, and has embedded such requirements into procurement and supplier selection processes.

SCALE WEIGHTING



Sources: ttb wealth, Company data

RATCH's Governance profile is moderate at a score of 2.7. The company has established oversight structures, active committees, and regular board evaluations. However, its state-linked ownership and board representation limit its ability to fully align with global best-practice governance standards.

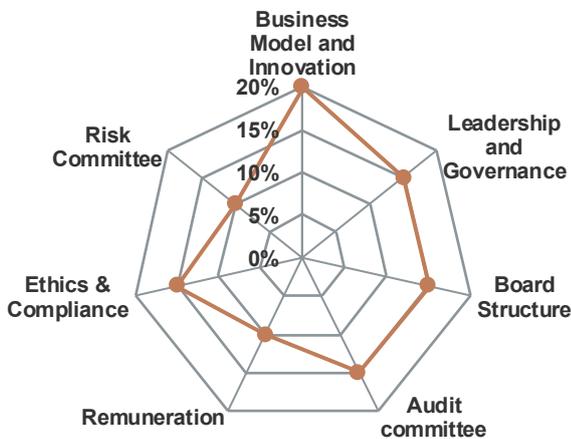


GOVERNANCE & SUSTAINABILITY **Our Comments**

- Business Model and Innovation
- Leadership and Governance
- Board Structure
- Audit committee
- Remuneration
- Ethics & Compliance
- Risk Committee

- We assign RATCH a moderate G score of 2.7, reflecting adequate governance and compliance frameworks, although its board structure remains highly influenced by its major shareholder.
- The company's board chairman is an EGAT representative and therefore a non-independent director. In addition, only half of its 12 board members are independent, while the remaining directors are largely shareholder representatives, mainly from EGAT. This structure, in our view, limits overall board independence.
- That said, RATCH maintains a robust governance structure. Dedicated committees covering audit, risk management, remuneration, investment, and corporate governance and sustainability all reported 100% attendance in 2025, which we view as a strength in oversight discipline.
- We view the company's ethics, compliance, and disclosure practices as solid. RATCH reports regular governance reviews, established anti-corruption processes, and structured risk management frameworks, alongside consistently high board and committee participation.
- RATCH's business model innovation looks moderate to us. While the company is adapting to the energy transition and gradually expanding its renewable portfolio, its strategic posture remains relatively conservative, which is understandable given its sizable legacy conventional asset base.

SCALE WEIGHTING



Sources: ttb wealth, Company data

INCOME STATEMENT

FY ending Dec (Bt m)	2024A	2025A	2026F	2027F	2028F
Sales	33,133	27,082	44,474	44,243	42,194
Cost of sales	27,298	21,137	36,077	33,830	31,604
Gross profit	5,834	5,945	8,398	10,413	10,591
% gross margin	17.6%	22.0%	18.9%	23.5%	25.1%
Selling & administration expenses	3,253	3,282	3,312	3,401	3,037
Operating profit	2,581	2,662	5,086	7,012	7,554
% operating margin	7.8%	9.8%	11.4%	15.8%	17.9%
Depreciation & amortization	4,028	3,708	6,246	5,746	5,906
EBITDA	6,609	6,370	11,332	12,758	13,460
% EBITDA margin	19.9%	23.5%	25.5%	28.8%	31.9%
Non-operating income	2,273	1,940	1,943	1,922	2,023
Non-operating expenses	0	0	0	0	0
Interest expense	(4,447)	(4,332)	(4,823)	(4,949)	(4,983)
Pre-tax profit	407	271	2,206	3,985	4,594
Income tax	907	575	706	1,195	1,378
After-tax profit	(500)	(304)	1,500	2,789	3,216
% net margin	-1.5%	-1.1%	3.4%	6.3%	7.6%
Shares in affiliates' Earnings	6,629	7,139	6,983	6,682	6,611
Minority interests	(195)	(647)	(1,745)	(1,779)	(1,818)
Extraordinary items	192	34	0	0	0
NET PROFIT	6,127	6,220	6,738	7,692	8,009
Normalized profit	5,935	6,187	6,738	7,692	8,009
EPS (Bt)	2.8	2.9	3.1	3.5	3.7
Normalized EPS (Bt)	2.7	2.8	3.1	3.5	3.7

*Stable earnings support
attractive dividend yields*

BALANCE SHEET

FY ending Dec (Bt m)	2024A	2025A	2026F	2027F	2028F
ASSETS:					
Current assets:	26,044	36,337	31,299	36,119	35,644
Cash & cash equivalent	15,578	21,090	15,000	20,000	20,000
Account receivables	4,237	7,138	7,311	7,273	6,936
Inventories	2,446	2,653	3,459	3,244	3,030
Others	3,784	5,457	5,529	5,602	5,678
Investments & loans	89,100	77,839	77,839	77,839	77,839
Net fixed assets	46,585	46,472	56,362	66,296	68,811
Other assets	52,608	77,356	79,620	81,213	82,837
Total assets	214,337	238,004	245,120	261,467	265,131
LIABILITIES:					
Current liabilities:	23,041	29,729	29,493	31,325	30,348
Account payables	3,956	5,632	5,930	5,561	5,195
Bank overdraft & ST loans	11,845	12,028	12,546	13,658	13,384
Current LT debt	5,744	11,293	10,304	11,217	10,992
Others current liabilities	1,495	776	712	889	776
Total LT debt	72,175	87,490	92,737	100,953	98,930
Others LT liabilities	12,747	13,138	10,242	10,549	10,866
Total liabilities	107,963	130,357	132,471	142,827	140,143
Minority interest	8,992	14,195	15,940	17,719	19,537
Preferreds shares	0	0	0	0	0
Paid-up capital	21,750	21,750	21,750	21,750	21,750
Share premium	19,280	19,280	19,280	19,280	19,280
Warrants	0	0	0	0	0
Surplus	(9,441)	(16,113)	(16,113)	(16,113)	(16,113)
Retained earnings	65,794	68,534	71,792	76,004	80,533
Shareholders' equity	97,382	93,451	96,709	100,920	105,450
Liabilities & equity	214,337	238,004	245,120	261,467	265,131

*Healthy balance sheet
with a falling capex trend
in the near term*

Sources: Company data, ttb wealth estimates

CASH FLOW STATEMENT

FY ending Dec (Bt m)	2024A	2025A	2026F	2027F	2028F
Earnings before tax	407	271	2,206	3,985	4,594
Tax paid	(833)	(173)	(702)	(1,023)	(1,496)
Depreciation & amortization	4,028	3,708	6,246	5,746	5,906
Chg In working capital	(1,282)	(1,432)	(681)	(116)	184
Chg In other CA & CL / minorities	7,345	9,735	6,843	6,613	6,540
Cash flow from operations	9,664	12,109	13,911	15,205	15,729
Capex	879	(3,595)	(15,636)	(15,180)	(7,920)
Right of use	428	67	3,297	0	0
ST loans & investments	(357)	(846)	0	0	0
LT loans & investments	(24,250)	11,261	0	0	0
Adj for asset revaluation	0	0	0	0	0
Chg In other assets & liabilities	2,315	(24,885)	(8,957)	(1,785)	(1,808)
Cash flow from investments	(20,984)	(17,998)	(21,296)	(16,965)	(9,728)
Debt financing	3,571	21,553	4,776	10,240	(2,521)
Capital increase	0	0	0	0	0
Dividends paid	(3,479)	(3,479)	(3,480)	(3,480)	(3,480)
Warrants & other surplus	(3,263)	(6,672)	0	0	0
Cash flow from financing	(3,171)	11,402	1,296	6,760	(6,001)
Free cash flow	(11,320)	(5,890)	(7,385)	(1,760)	6,001

*Healthy cashflow stream
from existing projects*

VALUATION

FY ending Dec	2024A	2025A	2026F	2027F	2028F
Normalized PE (x)	10.9	10.5	9.6	8.4	8.1
Normalized PE - at target price (x)	12.8	12.3	11.3	9.9	9.5
PE (x)	10.6	10.4	9.6	8.4	8.1
PE - at target price (x)	12.4	12.2	11.3	9.9	9.5
EV/EBITDA (x)	21.0	24.2	14.6	13.4	12.5
EV/EBITDA - at target price (x)	22.7	26.0	15.6	14.3	13.3
P/BV (x)	0.7	0.7	0.7	0.6	0.6
P/BV - at target price (x)	0.8	0.8	0.8	0.8	0.7
P/CFO (x)	6.7	5.3	4.7	4.3	4.1
Price/sales (x)	2.0	2.4	1.5	1.5	1.5
Dividend yield (%)	5.4	5.4	5.4	5.4	5.4
FCF Yield (%)	(17.5)	(9.1)	(11.4)	(2.7)	9.3
(Bt)					
Normalized EPS	2.7	2.8	3.1	3.5	3.7
EPS	2.8	2.9	3.1	3.5	3.7
DPS	1.6	1.6	1.6	1.6	1.6
BV/share	44.8	43.0	44.5	46.4	48.5
CFO/share	4.4	5.6	6.4	7.0	7.2
FCF/share	(5.2)	(2.7)	(3.4)	(0.8)	2.8

*Resilient dividend yield is
its key attractiveness*

Sources: Company data, ttb wealth estimates

FINANCIAL RATIOS

FY ending Dec	2024A	2025A	2026F	2027F	2028F
Growth Rate					
Sales (%)	(24.1)	(18.3)	64.2	(0.5)	(4.6)
Net profit (%)	18.6	1.5	8.3	14.2	4.1
EPS (%)	18.6	1.5	8.3	14.2	4.1
Normalized profit (%)	34.7	4.3	8.9	14.2	4.1
Normalized EPS (%)	34.7	4.3	8.9	14.2	4.1
Dividend payout ratio (%)	56.8	55.9	51.7	45.2	43.4
Operating performance					
Gross margin (%)	17.6	22.0	18.9	23.5	25.1
Operating margin (%)	7.8	9.8	11.4	15.8	17.9
EBITDA margin (%)	19.9	23.5	25.5	28.8	31.9
Net margin (%)	(1.5)	(1.1)	3.4	6.3	7.6
D/E (incl. minor) (x)	0.8	1.0	1.0	1.1	1.0
Net D/E (incl. minor) (x)	0.7	0.8	0.9	0.9	0.8
Interest coverage - EBIT (x)	0.6	0.6	1.1	1.4	1.5
Interest coverage - EBITDA (x)	1.5	1.5	2.3	2.6	2.7
ROA - using norm profit (%)	2.8	2.7	2.8	3.0	3.0
ROE - using norm profit (%)	6.1	6.5	7.1	7.8	7.8
DuPont					
ROE - using after tax profit (%)	na	na	1.6	2.8	3.1
- asset turnover (x)	0.2	0.1	0.2	0.2	0.2
- operating margin (%)	14.6	17.0	15.8	20.2	22.7
- leverage (x)	2.2	2.4	2.5	2.6	2.6
- interest burden (%)	8.4	5.9	31.4	44.6	48.0
- tax burden (%)	na	na	68.0	70.0	70.0
WACC (%)	7.1	7.1	7.1	7.1	7.1
ROIC (%)	(2.1)	(1.7)	1.9	2.5	2.6
NOPAT (Bt m)	(3,175)	(2,991)	3,458	4,908	5,288
invested capital (Bt m)	171,569	183,173	197,296	206,748	208,757

Sources: Company data, ttb wealth estimates

ESG Information - Third Party Terms

www.Settrade.com

SETTRADE: You acknowledge that the use of data, information or service displayed and/or contained in this website may require third party's data, content or software which is subject to the terms of third party provider. By accessing and/or using of such certain data, you acknowledge and agree to comply with and be bound by the applicable third party terms specified below.

ESG Scores by Third Party data from www.SETTRADE.com

1. MSCI (CCC- AAA)
2. ESG Book (0-100)
3. SET ESG Rating (BBB-AAA)

SETESG Index (SETESG)

The SETESG Index reflects the price movement of stock of companies that have sustainable business practices which consider environmental, social and governance (ESG) aspect.

SET Index, SET50 Index, SET100 Index and all indices calculated by the Stock Exchange of Thailand ("SET") (collectively called "SET Index Series") are the registered trademarks/service marks solely owned by, and proprietary to SET. Any unauthorized use of SET Index Series is strictly prohibited. All information provided is for information purposes only and no warranty is made as to its fitness for purpose, satisfactory quality or otherwise. Every effort has been made to ensure that all information given is accurate, but no responsibility or liability (including in negligence) can be accepted by SET for errors or omissions or for any losses arising from the use of this information.

SET ESG Index (SET ESG)

Currently, long-term investment guidelines abroad are beginning to focus on investing in companies that have sustainable business practices. which considers environmental, social and governance factors (Environmental, Social and Governance or ESG) of the company in making investment decisions along with analyzing the company's financial data.

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

ESG Book's Disclaimer

Arabesque S-Ray GmbH, also trading as "ESG Book", is a limited liability company (Gesellschaft mit beschränkter Haftung) incorporated in Frankfurt am Main and organised under the laws of Germany with registered number HRB 113087 in the commercial register of the local court with its seat and business address at Zeppelinallee 15, 60325 Frankfurt am Main, Germany (hereinafter "ESG Book"). ESG Book, with its UK branch and local subsidiaries, is a provider of sustainability data and advisory services and operates the sustainability data platform ESG Book. ESG Book does not offer any regulated financial services nor products. This document is provided on a confidential basis by ESG Book and is for information purposes only; accordingly, it is not a solicitation or an offer to buy any security or instrument or to participate in any trading activities nor should it be construed as a recommendation or advice on the merits of investing in any financial product. THIRD PARTY INFORMATION. Certain information contained in this document has been obtained from sources outside ESG Book. While such information is believed to be reliable for the purposes used herein, no representations are made as to the accuracy or completeness thereof and neither ESG Book nor its affiliates take any responsibility for such information. To the extent this document contains any links to third party websites, such links are provided as a convenience and for informational purposes only; they do not constitute an endorsement or an approval by ESG Book of any of the products, services or opinions of the corporations or organization or individual operating such third party websites. ESG Book bears no responsibility for the accuracy, legality or content of the external site or for that of subsequent links. RELIANCE – ESG Book makes no representation or warranty, express or implied, as to the accuracy or completeness of the information contained herein, and accepts no liability for any loss, of whatever kind, howsoever arising, in relation thereto, and nothing contained herein should be relied upon. CONFIDENTIALITY. This document contains highly confidential information regarding ESG Book's strategy and organization. Your acceptance of this document constitutes your agreement to keep confidential all the information contained in this document, as well as any information derived by you from the information contained in this document and not disclose any such information to any other person. This document may not be copied, reproduced, in any way used or disclosed or transmitted, in whole or in part, to any other person.

MSCI ESG Research LLC

"Certain information @2021 MSCI ESG Research LLC. Reproduced by permission"

"Although information providers, including without limitation, MSCI ESG Research LLC and its affiliates (the "ESG Parties"), obtain information (the "Information") from sources they consider reliable, none of the ESG Parties warrants or guarantees the originality, accuracy and/or completeness, of any data herein and expressly disclaim all express or implied warranties, including those of merchantability and fitness for a particular purpose. The Information may only be used for your internal use, may not be reproduced or disseminated in any form and may not be used as a basis for, or a component of, any financial instruments or products or indices. Further, none of the Information can in and of itself be used to determine which securities to buy or sell or when to buy or sell them. None of the ESG Parties shall have any liability for any errors or omissions in connection with any data herein, or any liability for any direct, indirect, special, punitive, consequential or any other damages (including lost profits) even if notified of the possibility of such damages."

Score range	Description
CCC - B	LAGGARD: A company lagging its industry based on its high exposure and failure to manage significant ESG risks
BB - BBB - A	AVERAGE : A company with a mixed or unexceptional track record of managing the most significant ESG risks and opportunities relative to industry peers
AA - AAA	LEADER: A company leading its industry in managing the most significant ESG risks and opportunities

The Dow Jones Sustainability Indices (DJSI)

The Dow Jones Sustainability Indices (DJSI) are a family of best-in-class benchmarks for investors who have recognized that sustainable business practices are critical to generating long-term shareholder value and who wish to reflect their sustainability convictions in their investment portfolios. The family was launched in 1999 as the first global sustainability benchmark and tracks the stock performance of the world's leading companies in terms of economic, environmental and social criteria. Created jointly by S&P Dow Jones Indices and SAM, the DJSI combine the experience of an established index provider with the expertise of a specialist in Sustainable Investing to select the most sustainable companies from across 61 industries. The indices serve as benchmarks for investors who integrate sustainability considerations into their portfolios, and provide an effective engagement platform for investors who wish to encourage companies to improve their corporate sustainability practices.

CG Report : by Thai Institute of Directors Association (Thai IOD), Established in December 1999, the Thai IOD is a membership organization that strives to promote professionalism in directorship. The Thai IOD offers directors certification and professional development courses, provides a variety of seminars, forums and networking events, and conducts research on board governance issues and practices. Membership comprises board members from companies ranging from large publicly listed companies to small private firms.

90-100		Excellent
80-89		Very Good
70-79		Good
60-69		Satisfactory
50-59		Pass
Below		N/A

General Disclaimers And Disclosures:

This report is prepared and issued by ttb wealth securities public company limited (ttbwealth) which is owned 99.97% by TMBThanachart Bank Public Company Limited (TTB) as a resource only for clients of ttbwealth, TMBThanachart Bank Public Company Limited (TTB) and its group companies. Copyright © ttb wealth securities public company limited. All rights reserved. The report may not be reproduced in whole or in part or delivered to other persons without our written consent.

This report is prepared by analysts who are employed by the research department of ttbwealth. While the information is from sources believed to be reliable, neither the information nor the forecasts shall be taken as a representation or warranty for which ttbwealth or TTB or its group companies or any of their employees incur any responsibility. This report is provided to you for informational purposes only and it is not, and is not to be construed as, an offer or an invitation to make an offer to sell or buy any securities. Neither ttbwealth, TTB nor its group companies accept any liability whatsoever for any direct or consequential loss arising from any use of this report or its contents.

The information and opinions contained herein have been compiled or arrived at from sources believed reliable. However, ttbwealth, TTB and its group companies make no representation or warranty, express or implied, as to their accuracy or completeness. Expressions of opinion herein are subject to change without notice. The use of any information, forecasts and opinions contained in this report shall be at the sole discretion and risk of the user.

ttbwealth, TTB and its group companies perform and seek to perform business with companies covered in this report. ttbwealth, TTB, its group companies, their employees and directors may have positions and financial interest in securities mentioned in this report. ttbwealth, TTB or its group companies may from time to time perform investment banking or other services for, or solicit investment banking or other business from, any entity mentioned in this report. Therefore, investors should be aware of conflict of interest that may affect the objectivity of this report.

Disclosure of Interest of ttb wealth securities public company limited**Investment Banking Relationship**

Within the preceding 12 months, ttbwealth has lead-managed public offerings and/or secondary offerings (excluding straight bonds) of the securities of the following companies: -

Recommendation Structure:

Recommendations are based on absolute upside or downside, which is the difference between the target price and the current market price. If the upside is 10% or more, the recommendation is BUY. If the downside is 10% or more, the recommendation is SELL. For stocks where the upside or downside is less than 10%, the recommendation is HOLD. Unless otherwise specified, these recommendations are set with a 12-month horizon. Thus, it is possible that future price volatility may cause a temporary mismatch between upside/downside for a stock based on the market price and the formal recommendation.

For sectors, an "Overweight" sector weighting is used when we have BUYs on majority of the stocks under our coverage by market cap. "Underweight" is used when we have SELLs on majority of the stocks we cover by market cap. "Neutral" is used when there are relatively equal weightings of BUYs and SELLs.

ttb wealth securities public company limited.

Research Team

18 Floor, MBK Tower

444 Phayathai Road, Pathumwan Road, Bangkok 10330

Tel: 662 - 779-9119

Email: research@ttbwealth.co.th

Pimpaka Nichgaroon, CFA

Head of Research, Strategy
pimpaka.nic@ttbwealth.co.th

Nuttapop Prasitsuksant

Telecom, Utilities
nuttapop.pra@ttbwealth.co.th

Rawisara Suwanumphai

Bank, Finance
rawisara.suw@ttbwealth.co.th

Yupapan Polpornprasert

Energy, Petrochemical
yupapan.pol@ttbwealth.co.th

Sittichet Rungrassameephat

Analyst, Retail Market Strategy
sittichet.run@ttbwealth.co.th

Adisak Phupiphathirungul, CFA

Retail Market Strategy
adisak.phu@ttbwealth.co.th

Pattadol Bunnak

Electronics, Food & Beverage, Retail
pattadol.bun@ttbwealth.co.th

Saksid Phadthananarak

Construction, Transportation
saksid.pha@ttbwealth.co.th

Chod Reankittiwat, CFA

Assistant Analyst
chod.rea@ttbwealth.co.th

Thaloengsak Kucharoenpaisan

Analyst, Retail Market Strategy
thaloengsak.kuc@ttbwealth.co.th

Pattarawan Wangmingmat

Senior Technical Analyst
pattarawan.wan@ttbwealth.co.th

Rata Limsuthiwanoom

Auto, Industrial Estate, Media, Prop. Fund
rata.lim@ttbwealth.co.th

Siriporn Arunothai

Small Cap, Healthcare, Hotel
siriporn.aru@ttbwealth.co.th

Nariporn Klangpremchitt, CISA

Analyst, Retail Market Strategy
nariporn.kla@ttbwealth.co.th

Witchanan Tambamroong

Technical Analyst
witchanan.tam@ttbwealth.co.th