RATCH Group Public Company Limited

Management Discussion and Analysis

For the Three-month and Nine-month Periods Ended 30 September, 2023

Abbreviation

The Company	RATCH Group Public Company Limited
The Group	RATCH Group Public Company Limited and its subsidiaries
PEA	Provincial Electricity Authority
EGAT	Electricity Generating Authority of Thailand
COD	Commercial Operation Date
EBITDA	Earnings before Interest, Tax, Depreciation and Amortization
FX	Foreign Exchange Rate
IPP	Independent Power Producer
PPA	Power Purchase Agreement
SPP	Small Power Producer

Projects/Companies

CS	Coc San Hydroelectric Power Plant, operated by Lao Cai Renewable Energy Stock Company, a wholly-owned indirect subsidiary
LG1&2	Lincoln Gap 1&2 Wind Farm Project, operated by Lincoln Gap Wind Farm Pty Ltd., a wholly-owned indirect subsidiary
HKP	Hin Kong Combined-Cycle Power Plants, operated by Hin Kong Power Company Limited, a direct joint venture in proportion of 51%
HPC	Hongsa Thermal Power Plants, operated by Hongsa Power Company Limited, an indirect joint venture in proportion of 40%
NN2	Nam Ngum 2 Hydroelectric Power Plant, operated by SouthEast Asia Energy Limited, a direct joint venture in proportion of 33.33%
NNEG	Nava Nakorn Power Plant, operated by Nava Nakorn Electricity Generating Company Limited, an indirect joint venture in proportion of 40%
PNPC	Xe-Pian Xe-Namnoy Hydroelectric Power Plant, operated by Xe-Pian Xe-Namnoy Power Company Limited, a direct joint venture in proportion of 25%
RAC	RATCH-Australia Corporation Pty Ltd, a wholly-owned indirect subsidiary
RCO	RATCH Cogeneration Power Plant, operated by RATCH Cogeneration Company Limited, a wholly-owned subsidiary
R E N	REN Korat Energy Cogeneration Power Plant, operated by REN Korat Energy Company Limited, a direct joint venture in proportion of 40%
RER	RATCH Energy Rayong Power Plant, operated by RATCH Energy Rayong Company Limited (previous name : “Nexif RATCH Energy Rayong Company Limited”), a subsidiary
RG	Ratchaburi Power Plants, operated by Ratchaburi Electricity Generating Company Limited, a wholly-owned subsidiary
RHIS	RH International (Singapore) Corporation Pte Ltd, a wholly-owned indirect subsidiary
SCG	Sahacogen (Chonburi) Public Company Limited, a subsidiary in proportion of 51.67%
SLT	Solarta Solar Power Plants, operated by Solarta Company Limited, an indirect joint venture in proportion of 49%
SP	Snapper Point Gas-Fired Power Plant, operated by Port Adelaide Energy Pty Ltd., a wholly-owned indirect subsidiary

Executive Summary

Industry and Economic Situation

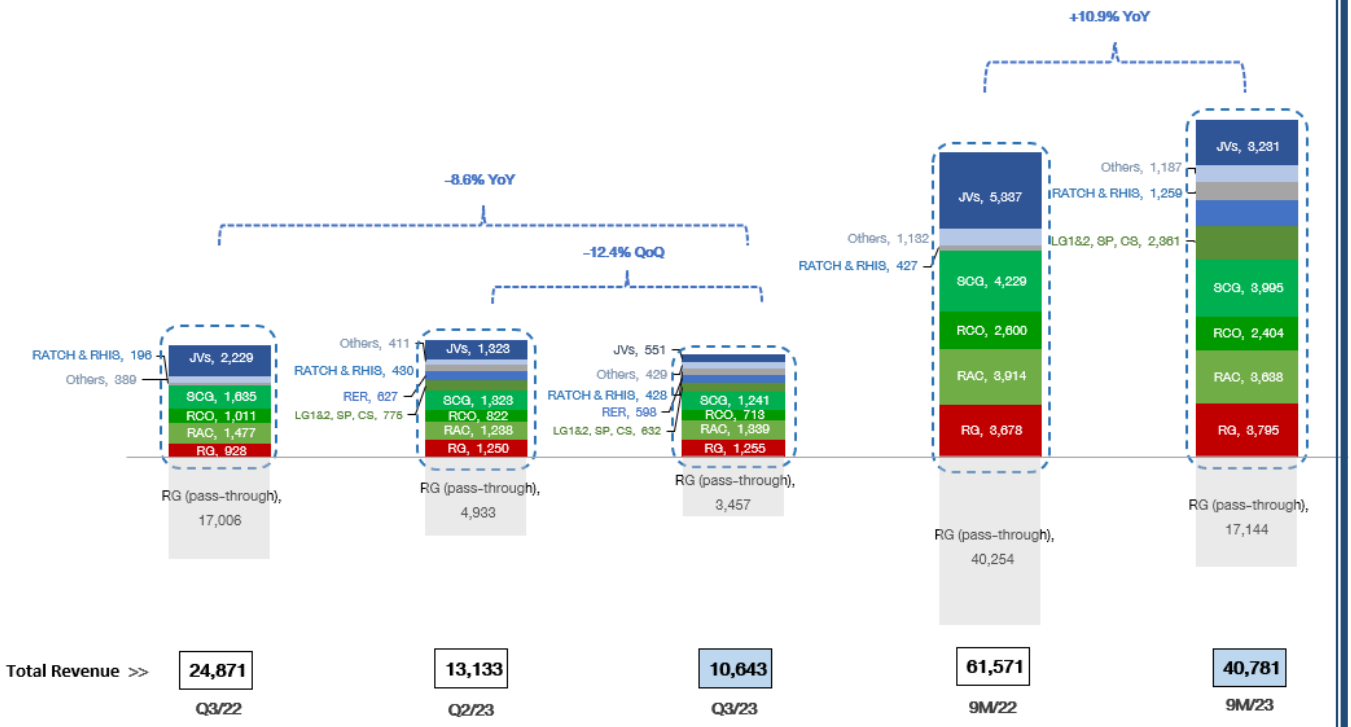
The Bank of Thailand (BOT) reported the Thai economy in the 3rd quarter of the 2023 expanded compared to the previous quarter due to increased private consumption and the service sector, driven by a rise in both domestic and international tourists. In terms of economic stability, the headline inflation rate decreased, while the energy sector expanded due to the rise in the price of gasoline. The Economic and Fiscal Policy Office estimated that the Thai economy in 2023 be expanded by 2.7%, with the tourism and domestic consumption, particularly from the private sector, playing a significant role.

On September 27, 2023, the Monetary Policy Committee (MPC) resolved to increase the policy interest rate by 0.25% per annum from 2.25% to 2.50%. The MPC believed that this continuous rate adjustment was suitable for the economic and inflation trends, expecting the Thai economy to gradually recover despite a slight slowdown in the current year, with higher growth anticipated in 2024. Headline inflation rates were within target, but there were expectations of an increase in 2024 in line with the economic recovery.

The global oil market situation saw a significant increase in crude oil prices in September, reaching their highest level in the first 9 months of 2023 due to reduced production capacity in Saudi Arabia and Russia. Additionally, the International Energy Agency (IEA) forecasted a significant imbalance in the crude oil market in the fourth quarter of 2023, as crude oil supply had decreased due to production cuts in Saudi Arabia and Russia, while demand was expected to grow towards the end of the year. In 2024, the IEA anticipated oil demand to increase by approximately 1.0 million barrels per day, with supply increasing by around 1.7 million barrels per day, potentially leading to another surplus in the market.

On October 5, 2023, the Energy Regulatory Commission (ERC) approved a reduction in the Ft for the period from September to December 2023, from 0.6689 THB per unit to 0.2048 THB per unit, following the government's policy. This reduction brought the average nationwide electricity cost to approximately 3.99 THB per unit, aiming to alleviate the financial burden on the public in terms of electricity expenses.

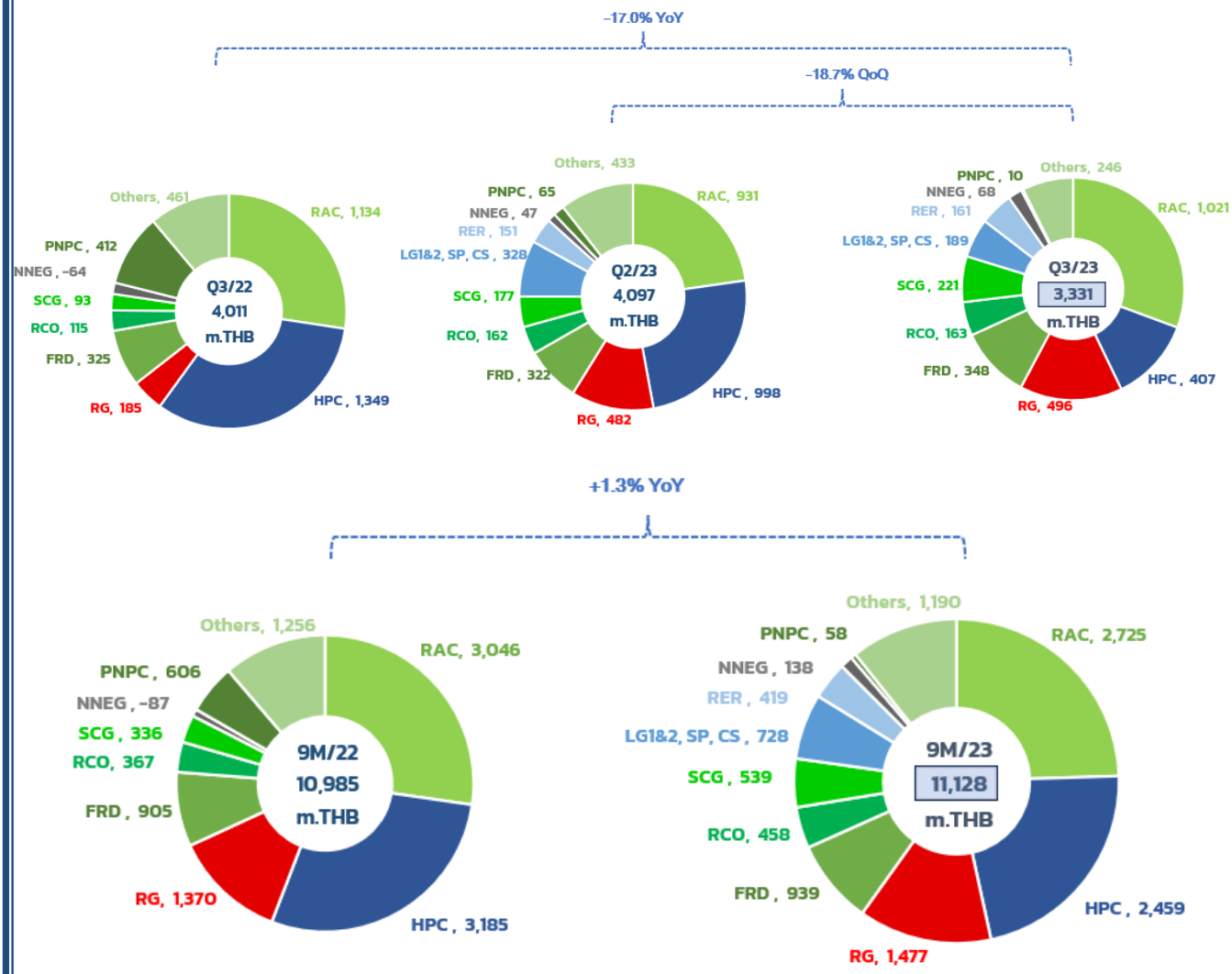
Total Revenues



- In the 3rd quarter of 2023, the total revenues were THB 10,643 million. By excluding the Energy Payment (pass-through), the total revenue decreased by 12.4% QoQ and 8.6% YoY, respectively, as the share profit of HPC decreased mainly due to planned maintenance to maintain the operation effectively and continues to generate profit consistently. In addition, the revenues of RCO and SCG decreased because of the steady decline in gas price since the beginning of 2023. However, the Company has consolidated the revenue of LG1&2, SP and CS due to the acquisition by RHIS in December 2022. In addition, the revenue from sale of RER has been consolidated due to status change from a joint venture to a subsidiary.

- In the 9M period of 2023, the total revenues were THB 40,781 million. By excluding the Energy Payment (pass-through), the total revenue increased by 10.9% YoY, as the Company has consolidated the revenue of LG1&2, SP, CS and RER. However, the share profit of HPC decreased mainly due to planned maintenance together with the decrease in revenue of RCO and SCG because of the decline in gas price.

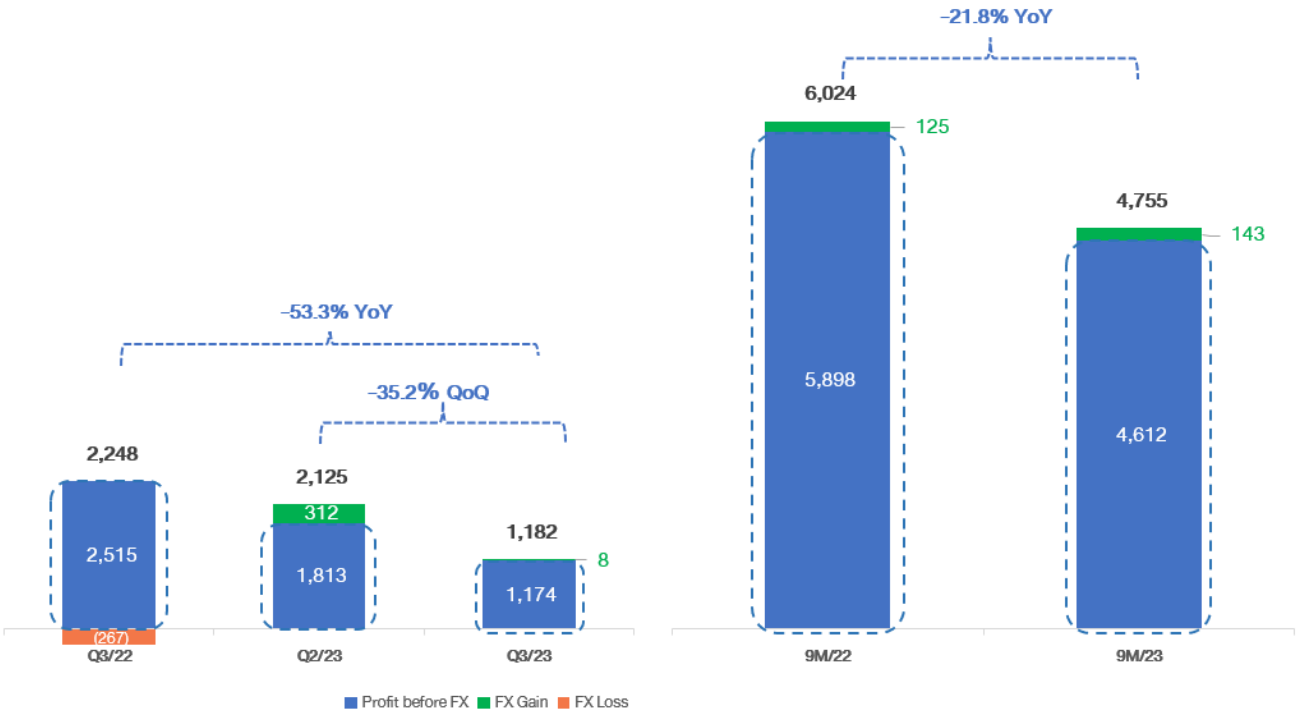
EBITDA



- In the 3rd quarter of 2023, the EBITDA was THB 3,331 million. The EBITDA decreased by 18.7% QoQ and 17.0% YoY respectively as the share profit of HPC decreased mainly due to planned maintenance. However, the Company has consolidated the EBITDA of LG1&2, SP, CS, and RER. Also, there were the increase in EBITDA of SCG, RCO and NNEG due to the rise in Ft from the previous year.

- In the 9M period of 2023, the EBITDA was THB 11,128 million. The EBITDA increased by 1.3% YoY as the Company has consolidated the EBITDA of LG1&2, SP, CS, and RER. Also, there were the increase in EBITDA of SCG, RCO and NNEG due to the rise in Ft from the previous year. However, the share profit of HPC decreased mainly due to planned maintenance.

Profit to Owner of the Company



- In the 3rd quarter and 9M period 2023, by excluding the effect of FX, the operating result were THB 1,174 million and THB 4,612 million, respectively. The profit mainly decreased from the planned maintenance of HPC. In addition, the finance cost increased from loan drawdown from financial institutions during the period for the purpose of investment in projects along with the rise in interest rate. However, there was the increase in the profit of NNEG, SCG and RCO from the lower gas price and higher Ft. Also, the Company has consolidated the profit of LG1&2, SP, CS, and RER.

1. Significant Events of the 3rd Quarter of 2023

1.1 Commercial Operation of MRT Yellow Line Project

On July 3, 2023, MRT Yellow Line Project operated by Eastern Bangkok Monorail Company Limited (EBM), a 10% held by the Company, received Substantial Commissioning Certificate and has officially started the operation for all 23 stations from Lat Phrao Station to Samrong Station.

1.2 The Company received "CFI.co" Award 2023 from Capital Finance International Magazine in the United Kingdom

In August, 2023, the Company received "CFI.co" Award 2023 for the Best Value Creation Energy Infrastructure Company APAC 2023 from Capital Finance International Magazine, a UK business, economy, and finance magazine. This reflects the Company's success in creating value for its energy infrastructure that is internationally accepted. The award is given to individuals and organizations with outstanding performance in creating added economic value along with creating value for stakeholders. It is also an inspiration for individuals and organizations to develop their operational potential.

The Company has a vision to focus on being a leading value-oriented energy and infrastructure company in the Asia Pacific region, driven by the 3S strategy: Strength-Synergy-Sustainability, that focuses on creating added value and economic growth by adhering to the principles of good governance socially responsible and environment.

1.3 Signing of the Operation & Maintenance Service Agreement of REN Korat Energy Cogeneration Power Plant

On August 8, 2023, REN Korat Energy Company Limited, an operator of REN Korat Energy Cogeneration Power Plant (REN) with an installed capacity of 31.2 megawatts, entered the Operation & Maintenance Service Agreement with EGCO Engineering & Service Company Limited, a EGCO Group's subsidiary. The 12-year and 3-month contract started from October 1, 2023 to December 31, 2035. REN is scheduled to commence the commercial operation in January 2024. The electric power will be sold to industrial customers in the Nava Nakorn Industrial Zone in Nakhonratchasima province.

1.4 Commercial Operation of ECOWIN Wind Power Plant

On September 29, 2023, Thanh Phong Wind Power Plant Project (“ECOWIN”), a 51% held by RHIS, with an installed capacity of 29.7 megawatts and 20-year Power Purchase Agreement with Vietnam Electricity (EVN) has officially started commercial operation.

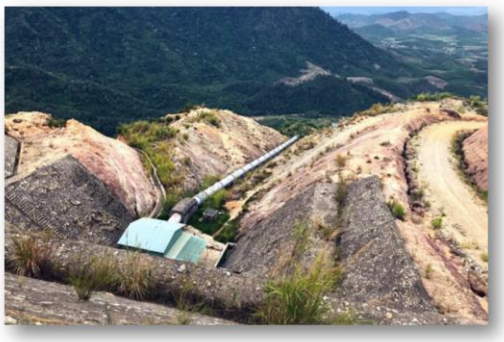
Progress of Projects under Construction (as of September 30, 2023)

MRT Pink Line Project	
Technology	Monorail
Route	Khae Rai-Min Buri
Ownership	10%
Contract Term	30 Years
COD	Year 2024
Progress	Civil Works = 98.02% Railway System = 98.70%

Hin Kong Power Plant (HKP)	
Type of Power Plant	IPP
Type of Fuel	Natural Gas
Install Capacity (MW)	1,540
Location	Ratchaburi Province
Ownership	51%
PPA	25 Years with EGAT
COD	Year 2024 and 2025
Progress	94.7%

R E N Korat Energy Power Plant (R E N)	
Type of Power Plant	Cogeneration IPS Power Plant
Type of Fuel	Natural Gas
Install Capacity (MW)	31.2
Location	Nakhon Ratchasima Province
Ownership	40%
Customers	Industrial Promotion Zone, Nakhon Ratchasima Province
COD	Year 2024
Progress	76.2%

Calabanga Power Plant	
Type of Power Plant	Solar Power Plant
Install Capacity (MW)	74.1
Location	Luzon Island, Philippines
Ownership	49%
COD	Year 2024
Progress	In progress as planned



Song Giang 1 Power Plant	
Type of Power Plant	Hydroelectric Power Plant
Install Capacity (MW)	12
Location	Khanh Hoa Province, Vietnam
Ownership	46.22%
COD	Year 2024
Progress	In progress as planned

2. Operation Performance according to Consolidated Financial Statement

Analysis of Revenues

	Q3/2022	Q2/2023	Q3/2023	Increase(Decrease)%		9M/2022	9M/2023	Increase (Decrease)%
				QoQ	YoY			YoY
Revenue from sales and rendering of services	**21,641**	**10,397**	**8,856**	**-14.8%**	**-59.1%**	**53,444**	**33,746**	**-36.9%**
RG	17,526	5,842	4,384	-25.0%	-75.0%	42,640	19,915	-53.3%
RAC	1,438	1,184	1,258	6.2%	-12.5%	3,860	3,448	-10.7%
RCO	1,011	822	713	-13.2%	-29.5%	2,600	2,404	-7.5%
SCG	1,613	1,300	1,219	-6.2%	-24.4%	4,200	3,945	-6.1%
LG1&2, SP IIa: CS	-	548	583	6.5%	-	-	2,066	-
RER	-	627	598	-4.5%	-	-	1,765	-
Others	53	75	99	33.4%	89.2%	145	203	40.0%
Revenue from leases contracts	**710**	**615**	**603**	**-1.9%**	**-15.1%**	**2,162**	**1,845**	**-14.6%**
Share of profit of associates and joint ventures	**2,229**	**1,323**	**551**	**-58.4%**	**-75.3%**	**5,337**	**3,231**	**-39.5%**
IPPs	1,505	1,104	394	-64.3%	-73.8%	3,693	2,607	-29.4%
SPPs	99	119	145	21.3%	46.2%	472	357	-24.3%
Hydro Power Plants	556	72	79	9.8%	-85.8%	846	151	-82.2%
Renewable Power Plants	42	(12)	(47)	277.0%	-210.1%	215	44	-79.5%
Infrastructure and Others	26	40	(21)	-153.2%	-182.3%	111	73	-34.7%
Other incomes	**291**	**797**	**633**	**-20.6%**	**117.6%**	**627**	**1,958**	**212.2%**
Management service income	82	65	52	-20.0%	-36.8%	213	182	-14.8%
Interest income	136	435	470	7.9%	244.7%	251	1,312	423.6%
Dividend Income	-	17	-	-	-	27	17	-34.6%
Other income	73	280	112	-60.1%	53.6%	137	446	226.2%
Total revenues	**24,871**	**13,133**	**10,643**	**-19.0%**	**-57.2%**	**61,571**	**40,781**	**-33.8%**

- **RG Power Plant**

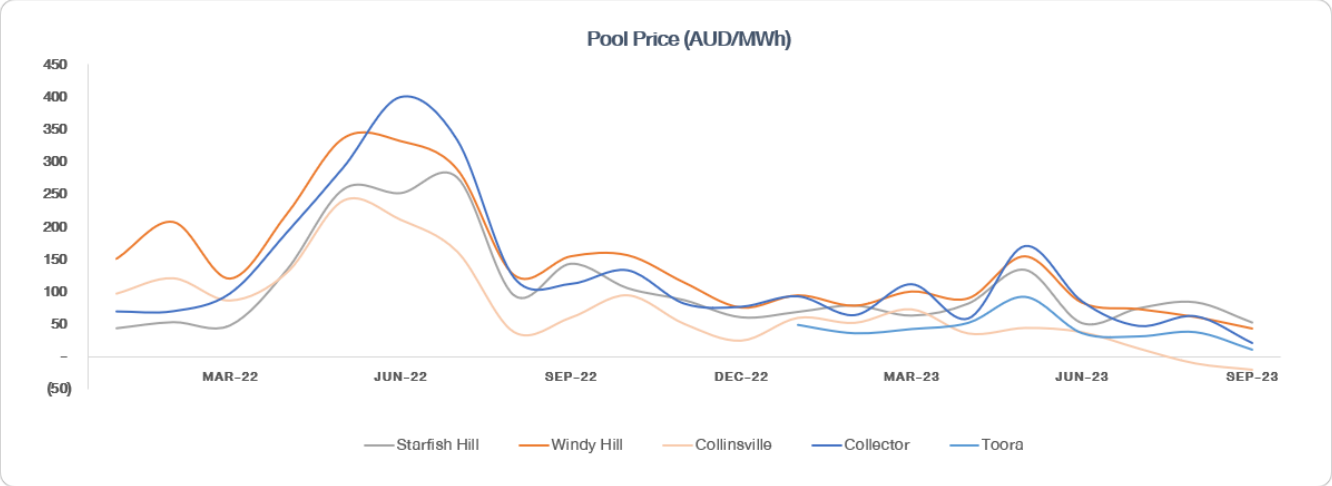
Key Revenue Drivers	Q3/2022	Q2/2023	Q3/2023	Increase (Decrease) %		9M/2022	9M/2023	Increase (Decrease) %
				QoQ	YoY			YoY
Electricity Sale Volume to EGAT (GWh)								
Natural Gas	3,706	1,619	1,457	-10.0%	-60.7%	10,192	5,088	-50.1%
Heavy Oil	297	-	-	-	-	744	389	-47.8%
Diesel Oil	16	-	-	-	-	67	1	-98.9%
	4,019	1,619	1,457	-10.0%	-63.7%	11,004	5,478	-50.2%
Average Fuel Price								
Natural Gas (THB/mmBTU)	576	402	370	-7.9%	-35.7%	493	419	-15.1%
Heavy Oil (THB/Litre)	21	-	-	-	-	20	16	-22.6%
Diesel (THB/Litre)	28	-	-	-	-	26	28	6.5%

Revenue from sales decreased QoQ and YoY. The main reason was the lower electricity generation than that of the previous year, corresponding to lower dispatch instruction by EGAT, together with the decrease in fuel price. In addition, there was the planned shutdown of the combined cycle power plants (unit 2 and 3) as follow.

Planned Maintenance	9 Months / 2022	9 Months / 2023
Combine Power Plant unit 1	-	-
Combine Power Plant unit 2	MI : Apr 3 - May 2, 2022 (30 days)	CI : Sep 7-21, 2023 (15 days) MI : Aug 27 - Sep 21, 2023 (21 days)
Combine Power Plant unit 3	CI : Feb 6 - 14 2022 (9 days)	MI : Jun 3 - 29, 2023 (27 days)

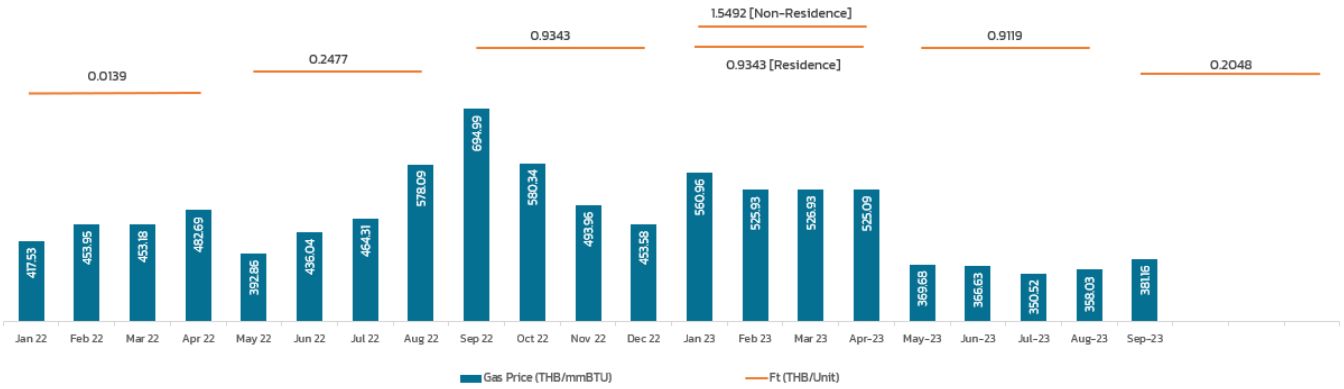
CI : Combustion Inspection , MI : Minor Inspection

- **RAC Power Plant**



Revenue from sales decrease YoY mainly due to the decrease in electricity price. During March and July 2022, there was the increase in demand in Australia relatively driven by lower temperatures during winter season, therefore, the electricity price increased significantly. While revenue from sales increased QoQ due mainly to the increase in average wind speed of Mount Emerald wind farm.

- **RCO & SCG Power Plants**



Ft was higher than that of the previous year, as shown in the above graph. However, the revenue from sales decreased QoQ and YoY mainly due to the decrease in average gas price, resulting in lower Energy Payment of RCO and SCG.

- **LG1&2, SP, CS Power Plants**

The Company has consolidated the revenues of LG1&2, SP, CS due to the acquisition by RHIS in December 2022.

- **RER Power Plant**

Post the acquisition by RHIS in December 2022, the revenue from sales of RER increased YoY as the revenue has been consolidated due to the status change from a joint venture to a subsidiary. However, the revenue decreased QoQ due to the decrease in average gas price, resulting in lower Energy Payment.

Share of Profit of Associates and Joint Ventures

IPPs

- Hongsa Thermal Powerplants (HPC)

Key Revenue Drivers	Q3/2022	Q2/2023	Q3/2023	Increase (Decrease) %		9M/2022	9M/2023	Increase (Decrease)%
				QoQ	YoY			YoY
Commercial Equivalent Availability Factor (%)	95.15	89.92	70.73	-21.3%	-25.7%	87.56	85.48	-2.4%
EGAT Dispatch Factor (% DF)	106.05	102.95	103.53	0.6%	-2.4%	103.88	102.92	-0.9%
EDL Dispatch Factor (% DF)	47.77	120.83	85.83	-29.0%	79.7%	82.07	112.82	37.5%
Average FX (THB/USD)	37.07	34.82	35.25	1.2%	-4.9%	34.94	34.69	-0.7%

In the 3rd quarter 2023, the share profit of HPC decreased QoQ and YoY mainly due to the decrease in Availability Payment from planned maintenance to maintain the operation effectively and continues to generate profit consistently.

Planned Maintenance	9 Months / 2022	9 Months / 2023
Power Plant - Unit 1	-	Jul 24 - Sep 20, 2023 (59 days)
Power Plant - Unit 2	Jan 14 – Feb 26, 2022 (44 days)	-
Power Plant - Unit 3	-	-

SPPs

- Nava Nakorn SPP Power Plant (NNEG)

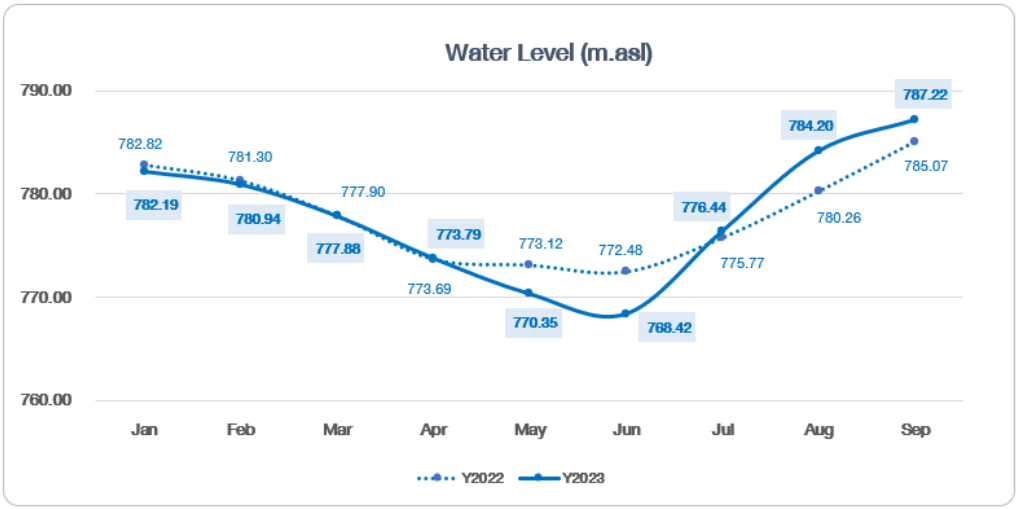
The share profit of NNEG increased QoQ and YoY due to the increase in Ft; while, there was the decline in gas price.

- RATCH Energy Rayong Power Plant (RER)

The share profit of RER decreased YoY due to the change of its status from a joint venture to a subsidiary post the acquisition by RHIS in December 2022.

Hydro Power Plants

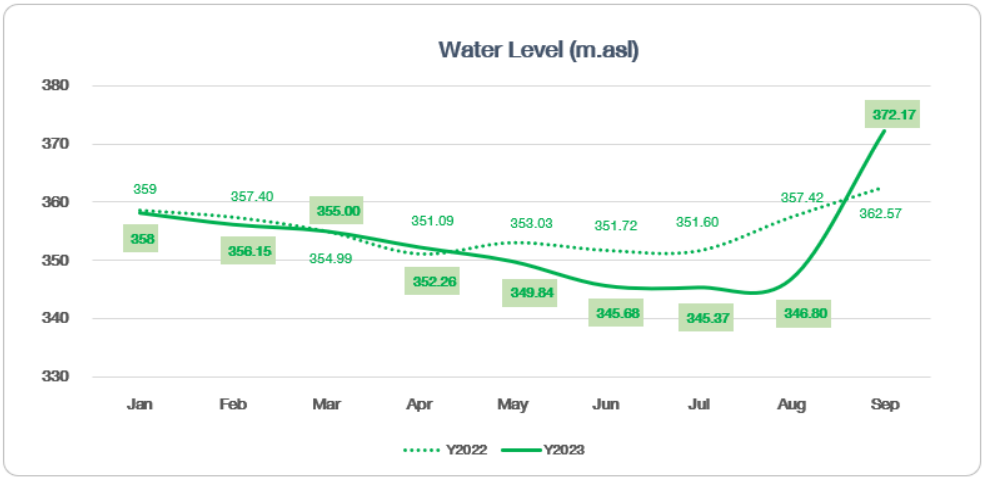
- Xe-Pian Xe-Namnoy Hydro Power Plant (PNPC)



The share profit of PNPC decreased QoQ and YoY as PNPC had gain on FX of loan from financial institutions in 2023 less than that in 2022. In addition, there was a planned shutdown for maintenance of the power plant unit 1&3 and the decrease in water level in the 2nd quarter.

Planned Maintenance	6 Months / 2022	6 Months / 2023
Power Plant - Unit 1	-	Feb 4 - Marh 4, 2023 (29 days)
Power Plant - Unit 2	-	-
Power Plant - Unit 3	-	Feb 19 - Mar 4, 2023 (14 days)

- Nam Ngum 2 Hydro Power Plant (NN2)



The share profit of NN2 decreased YoY due to the lower electricity generation because of the decrease in water level. However, in the 3rd quarter 2023, there was significant increase in water inflow from increased rainfall in August; as a result, the share profit of NN2 increased QoQ.

Renewable Power Plants

- The share profit of SLT decreased as it has no further received revenue from the subsidy in form of adders in 2023.

Other income

- Interest income increased YoY as the Companies has managed the remaining cash by investing and received a higher interest rate.
- LG2 power plant received the compensation (Liquidate Damage) from the contractor in the amount of AUD 10.8 million.

Analysis of EBITDA and Profit to Owner of the Company

Unit : Million THB

	Q3/2022	Q2/2023	Q3/2023	Increase (Decrease) %		9M/2022	9M/2023	Increase (Decrease)%
				QoQ	YoY			YoY
Total Revenue	**24,871**	**13,133**	**10,643**	**-19.0%**	**-57.2%**	**61,571**	**40,781**	**-33.8%**
Cost of Sales	20,310	8,389	6,668	-20.5%	-67.2%	48,975	27,795	-43.2%
RG	*17,712*	*5,652*	*4,175*	*-26.1%*	*-76.4%*	*42,425*	*19,332*	*-54.4%*
RAC	*189*	*203*	*213*	*4.9%*	*13.0%*	*531*	*593*	*11.6%*
RCO	*889*	*651*	*542*	*-16.8%*	*-39.0%*	*2,209*	*1,921*	*-13.1%*
SCG	*1,496*	*1,083*	*974*	*-10.1%*	*-34.9%*	*3,760*	*3,300*	*-12.2%*
LG1&2, SP and CS	-	*313*	*313*	*-0.2%*	-	-	*1,256*	-
RER	-	*461*	*426*	*-7.7%*	-	-	*1,321*	-
RL	*24*	*25*	*25*	*3.0%*	*6.3%*	*49*	*72*	*46.7%*
Administrative expenses	*551*	*647*	*644*	*-0.4%*	*17.0%*	*1,610*	*1,857*	*15.4%*
Total Expenses	20,860	9,036	7,312	-19.1%	-64.9%	50,585	29,652	-41.4%
EBITDA	**4,011**	**4,097**	**3,331**	**-18.7%**	**-17.0%**	**10,985**	**11,128**	**1.3%**
Less Depreciation and Amortization	852	990	758	-23.5%	-11.0%	2,343	2,841	21.2%
(Gain) Loss on Fair Value Adjustement of Derivatives	(153)	(45)	(147)	222.6%	-4.4%	(207)	(411)	98.6%
Finance Costs	664	1,001	1,141	14.0%	71.8%	2,223	3,166	42.4%
Tax Expenses	105	239	301	26.0%	186.6%	840	647	-22.9%
Profit before Fx	2,543	1,913	1,278	-33.2%	-49.7%	5,786	4,886	-15.6%
Gain (Loss) on Fx	(267)	312	8	-97.5%	-102.9%	125	143	14.0%
Profit for the Period	**2,277**	**2,225**	**1,286**	**-42.2%**	**-43.5%**	**5,911**	**5,028**	**-14.9%**
Non-Controlling Interests	29	100	104	3.7%	262.8%	(112)	274	-344%
Profit to Owner of the Company	**2,248**	**2,125**	**1,182**	**-44.4%**	**-47.4%**	**6,024**	**4,755**	**-21.1%**
Effect of Gain (Loss) on Fx	(267)	312	8	-97.5%	-102.9%	125	143	14.0%
Profit to Owner of the Company before Fx	**2,515**	**1,813**	**1,174**	**-35.2%**	**-53.3%**	**5,898**	**4,612**	**-21.8%**

In the 3rd quarter and 9M period 2023, EBITDA was THB 3,331 million and THB 11,128 million respectively. The changes in total revenues were described above. The change in cost of sales were as follows:

Cost of Sales

- **RG Power Plant** - Cost of sales decreased QoQ and YoY as the power plants generated lower electricity, corresponding to lower dispatch instruction by EGAT, together with the decrease in fuel price.
- **LG1&2, SP, CS Power Plants** – The Company has consolidated the cost of sales of LG1&2, SP, CS post the acquisition by RHIS in December 2022. This resulted in the increase in cost of sales YoY.
- **RER Power Plants** – The Company has consolidated the cost of sales of RER since its changed status from a joint venture to a subsidiary due to the acquisition by RHIS in December 2022. Therefore, the cost of sales of RER increased YoY. However, the cost of sales decreased QoQ as the average gas price decreased.
- **RCO& SCG Power Plant** – The cost of sales declined due to the decrease in average gas price.

From the EBITDA described above, the Company also had depreciation and amortization and finance costs. As a result, in the 3rd quarter and 9M of 2023, profit to owner of the Company were THB 1,182 million and THB 4,755 million, respectively. The details were as follows:

Depreciation and amortization

The depreciation and amortization increased as the Company has consolidated the depreciation and amortization of LG1&2, SP, CS and RER.

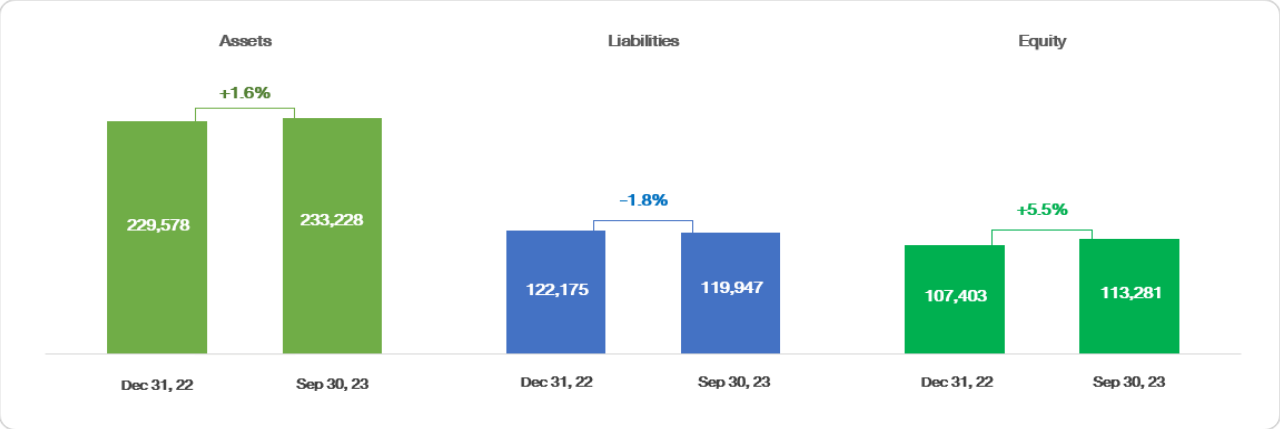
Finance Costs

- The Company and RHIS – The finance cost increased from loan drawdown from financial institutions during the period for the purpose of investment in projects.
- The Company has consolidated the finance cost of LG1&2, SP, CS and RER.

The Effect of FX

In the 3rd quarter and 9M period 2023, there were the gain on FX mainly due to the gain on FX from JPY depreciation against USD. Therefore, the liability value in JPY decreased. While, in the 3rd quarter of 2022, there was the loss on FX mainly due to the loss on FX from loan to related parties in AUD. As AUD depreciated in relative to USD, the asset value in AUD decreased. In the 9M period 2022, there were the gain on FX mainly due to the gain on FX from JPY depreciation against USD.

3. Analysis of Statement of Financial Position



Assets

Assets increased in the amount of THB 3,650 million. The main reasons were as follows:

- Investments in joint ventures and associates increased in the amount of THB 4,549 million. The main reasons were from the share of profits of joint ventures and associated during the period in the amount of THB 3,231 million. In addition, there were the FX adjustment in the amount of THB 2,476 million. While dividend received from joint ventures and associates was in the amount of THB 2,011 million.
- Other current financial assets increased in the amount of THB 4,366 million.
- Trade accounts receivable from related parties decreased in the amount of THB 6,845 million. As at September 30, 2023, the receivable of RG consisted of electricity sale in September 2023; whereas, as at December 31, 2022, the receivable consisted of electricity sale in November and December 2022.

Liabilities and Equity

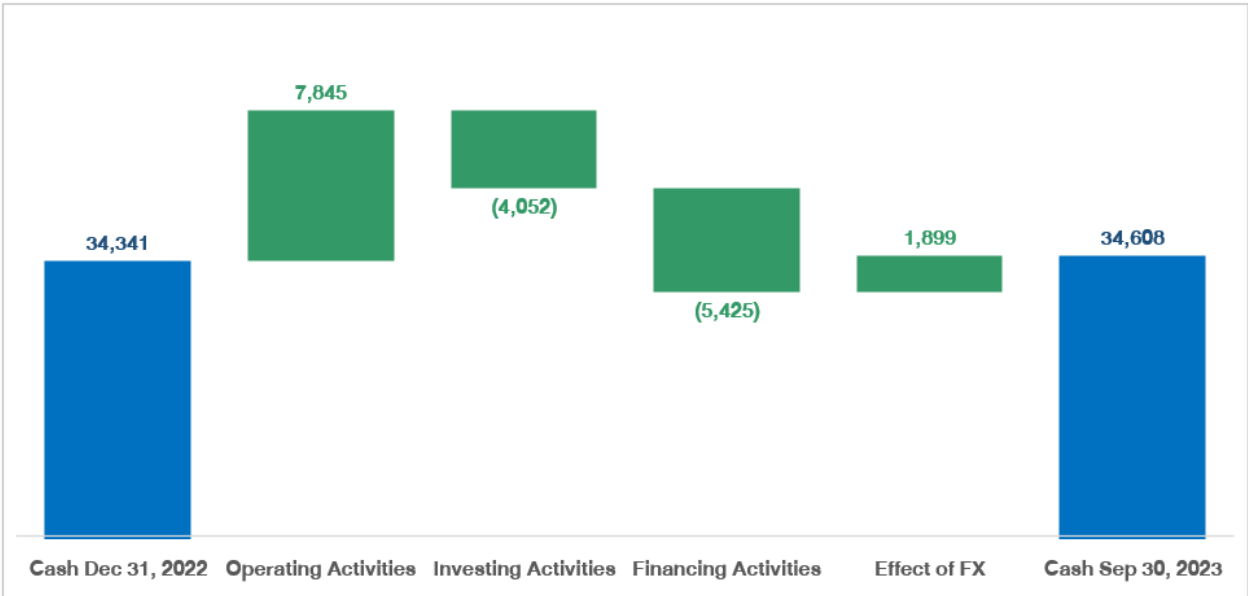
Liabilities decreased in the amount of THB 2,228 million. The main reasons were as follows:

- Trade accounts payable decreased by THB 4,973 million since, as at September 30, 2023, the account payable of RG consisted of the fuel payable in September 2023; whereas, as at December 31, 2022, the account payable consisted of the fuel payable in November and December 2022.
- Loan from financial institutions increased as the Company received cash in the amount of THB 1,530 million mainly due to the increased in loan drawdown for the purpose of investment in projects. In addition, as THB depreciated in relative to USD, the liabilities value in USD increased.

Equity increased in the amount of THB 5,878 million. The main reasons were as follows:

- The Company had the profit of the 9M period 2023 in the amount of THB 4,755 million.
- Other components of equity increased in the amount of THB 4,807 million. The main reason was due to translation reserve in the amount of THB 4,573 million.
- The dividend payment during the nine-month period of the year 2023 decreased retained earnings in the amount of THB 3,480 million.

4. Analysis of Cash Flows



Cash and cash equivalents of the Company and its subsidiaries as at September 30, 2023 were THB 34,608 million, increasing by THB 267 million from THB 34,341 million on December 31, 2022. The details were summarized below:

Net cash from operating activities increased cash flow in the amount of THB 7,845 million. The reason was the operating result of 9M period 2023 improved cash position by THB 6,523 million, adjusted by the change in operating assets and liabilities in the amount of THB 1,322 million.

Net cash used in investing activities decreased cash flow in the amount of THB 4,052 million. The main reasons were as follows:

- The Company had net cash outflow in other current financial assets in the amount of THB 3,938 million
- The Company paid for plant and equipment in the amount of THB 2,202 million.
- The Company paid for additional investment in joint ventures and associates in the amount of THB 755 million.
- The Company received dividends in the total amount of THB 1,982 million.
- The Company received interest income in the amount of THB 1,129 million.

Net cash used in financing activities decreased cash flow in the amount of THB 5,425 million. The main reasons were as follows:

- The Company paid for interest expenses during the period in the amount of THB 3,083 million.
- The Company paid dividend to owners in the amount of THB 3,477 million.
- Net cash received from financial institutions in the amount of THB 1,530 million mainly due to the increased in loan drawdown from financial institutions for the purpose of investment in projects.

5. Significant financial ratios (excluded the effect of foreign exchange rate of the Company and its subsidiaries)