RATCH Group Public Company Limited

Management Discussion and Analysis

For the Three-month and Six-month Periods Ended 30 June, 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

BAFS	Bangkok Aviation Fuel Services Public Company Limited, a direct associate in proportion of 15.53%
CS	Coc San Hydroelectric Power Plant, operated by Lao Cai Renewable Energy Stock Company, a wholly-owned indirect subsidiary
FRD	Asahan-1 Hydroelectric Power Plant, operated by Fareast Renewable Development Pte. Ltd., RHIS in proportion of 90%
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%
NNEG	Nava Nakorn Power Plant, operated by Nava Nakorn Electricity Generating Company Limited, an indirect joint venture in proportion of 40%
NREI	NEXIF RATCH Energy Investments Pte. Ltd., an indirect joint venture company owned 49%
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
RER	RATCH Energy Rayong Power Plant, operated by RATCH Energy Rayong Co., Ltd. (previous name : “Nexif RATCH Energy Rayong Co., Ltd”), 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%
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 that the Thai economy in the 2nd quarter of 2023 has improved slightly compared to the 1st quarter. The number of Thai and foreign tourists increased, leading to the expansion of the private sector's service and consumption. Private sector investments also showed improvement. The trend of the Thai economy in the second half of the year continues to recover steadily, and it is expected to expand by 4.2%, which is better than the first half that grew by 2.9%. This growth is mainly driven by the strong performance of the consumption sector, and a significant factor is the tourism sector. The Bank of Thailand forecasts the full-year economic growth for the year 2023 to be at 3.6%.

The inflation rate has decreased and stabilized within the target range, but there are still high risks. On August 2, 2023, the Monetary Policy Committee (MPC) decided to raise the policy interest rate by 0.25 percentage point, from 2.00% to 2.25% per annum. Further adjustments to the policy interest rate will be considered appropriately based on economic trends and inflation risks. The exchange rate of the Thai Baht against the USD is fluctuating, following the monetary policy directions of the Federal Reserve, the economic trends in China, and the political uncertainties in Thailand.

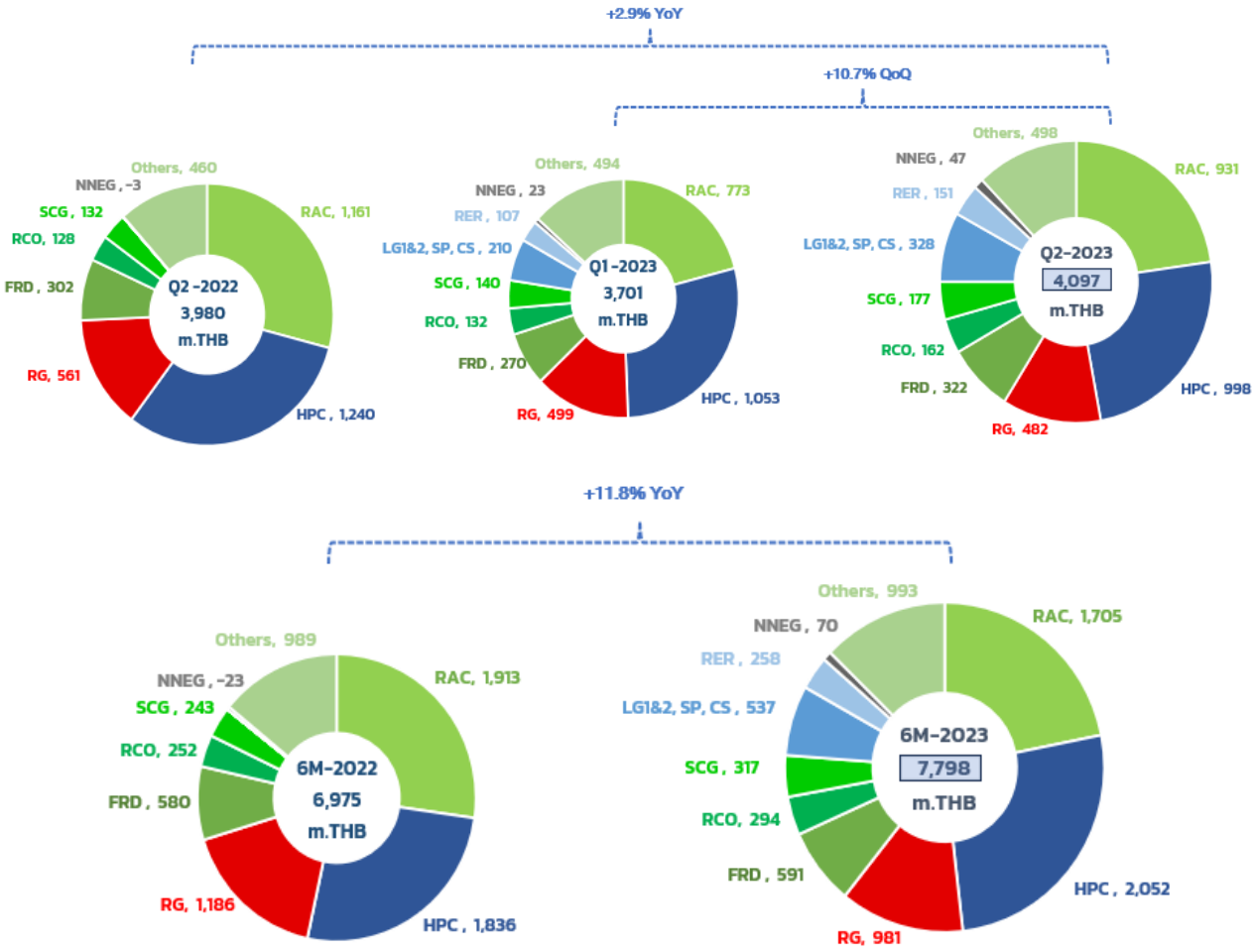
The global oil price situation during the period from March to June 2023 shows that the price of crude oil in the Dubai market was at the level of 77.45 USD per barrel. The Energy Policy and Planning Office (EPPO) forecasts the crude oil price for the year 2023 to be in the range of 81-87 USD per barrel. The energy consumption for the whole year is projected to grow by 2.8%, with a 0.4% increase in energy consumption during the first 4 months of the year 2023, following the economic expansion.

On July 26, 2023, the Energy Regulatory Commission (ERC) approved the adjustment of the Ft rate for the billing period of September to December 2023 to 66.89 Satang per unit, down from 91.19 Satang per unit in the billing period of May to August 2023. This decision takes into account the impact on electricity consumers and the financial stability limitations of the EGAT to ensure its sustainable operations and maintain fiscal discipline in loan repayment.

Total Revenues

- *In the 2nd quarter and 6M period 2 0 2 3, the total revenues were THB 13,133 million and THB 30,137 million, respectively. By excluding the Energy Payment (pass-through), the total revenue increased by 11.9% and 22.3% YoY, respectively, as 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. However, the total revenue decreased by 0.6% QoQ due to the planned shutdown for maintenance of RG in June 2023 together with the decrease in revenue of RCO and SCG because of the decline in gas price.*

EBITDA



- *In the 2nd quarter and 6M period of 2023, the EBITDA were THB 4,097 million and THB 7,798 million, respectively. The EBITDA increased by 2.9% and 11.8% YoY respectively as the Company has consolidated the EBITDA of LG1&2, SP and CS due to the acquisition by RHIS in December 2022. In addition, the EBITDA from RER has been consolidated due to status change from a joint venture to a subsidiary. Also, there were the increase in EBITDA of SCG, RCO and NNEG due to the rise in Ft from the previous year.*

- *The EBITDA increased by 10.7% QoQ because of the increase in EBITDA of RAC, which resulted from the increase in revenue from sales of Mount Emerald wind farm due to the increase in average wind speed.*

Profit to Owner of the Company

- *In the 2nd quarter of 2023, by excluding the effect of FX, the operating result increased by 11.6% QoQ. The main reason was the increase in the profit of RCO, SCG and NNEG from the lower gas price. Also, the profit of RER increased because of the increase in electricity generation. While there was a decline in profit of the Company by 18.2% YoY due to the decrease in profit of RAC, which resulted from the decrease in electricity price from the previous year. Nevertheless, in the 6M period 2023, the profit of the Company increased by 1.6% YoY because of the acquisition of LG1&2, SP, CS and RER in December 2022.*

1. Significant Events of the 2nd Quarter of 2023

1.1 The Company has successfully completed green loans refinancing of 3 renewable projects in Australia and received "the Refinance Deal of the Year-Portfolio" Award by IJGlobal Awards 2022

On April 10, 2023, the company has successfully completed in AUD 495 million green loans refinancing of 3 renewable power plants in Australia namely; 226.8-MW Collector Wind Power Plant, 180.45-MW Mount Emerald Wind Power Plant, and 42.5-MW Collinsville Solar Power Plant. The transaction was proceeded by RAC under its Green Finance Framework corresponding to the Green Bond Principle of International Capital Market Association and the Green Loan Principle of Loan Market Association.

The RAC's green loan was received the "Refinance Deal of the Year – Portfolio" of the IJGlobal Awards 2022 in the Asia-Pacific region as a result of successful renewable portfolio refinancing transaction and support from the Company, its sole shareholder, which having a strong financial position. Concurrently, Asahan-1 hydroelectric power plant 180 MW, held by an indirect subsidiary FRD was presented "Refinance Deal of the Year – Hydropower" of the IJGlobal Awards 2022.

1.2 NREI achieves financial close of its Calabanga solar power project in the Philippines

On June 19, 2023, NREI achieved financial close for its 74 Megawatts Calabanga solar power project, located in Calabanga, Camarines Sur, South Luzon, Philippines. The Calabanga project is being implemented by a Philippines' subsidiary, Calabanga Renewable Energy, Inc., and will sell 85% of the generated energy through a power supply agreement with subsidiaries of AboitizPower Corporation and the remaining in the Wholesale Electricity Spot Market or direct short-term contracts with commercial and contestable customers.

Debt financing for the project is provided by Security Bank Corporation as Lender with SB Capital Investment Corporation acting as the Lead Arranger, to fund 70% of the project cost on a limited recourse basis. The construction of the project is expected to be completed and COD by the 2nd quarter of 2024.

Progress of Projects under Construction (as of June 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 = 96.97% Railway System = 97.34%

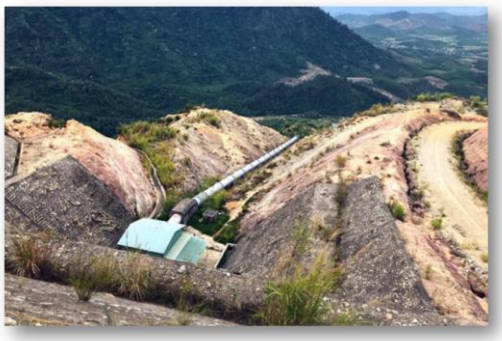
MRT Yellow Line Project	
Technology	Monorail
Route	Lad Prao-Sam Rong
Ownership	10%
Contract Term	30 Years
COD	Year 2023
Progress	Civil Works = 99.40% Railway System = 99.60%

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	90.1%

Thanh Phong Wind-Turbine Power Plant (ECOWIN)	
Install Capacity (MW)	29.7
Location	Ben Tre Province, Vietnam
Ownership	51%
PPA	20 Years with Vietnam Electricity
COD	Year 2023
Progress	96.77%

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	29.65%

Calabanga Power Plant	
Type of Power Plant	Solar Power Plant
Install Capacity (MW)	74.1
Location	Luzon Island, Philippines
Ownership	46.23%
COD	Year 2024
Progress	2.25%



Song Giang 1 Power Plant	
Type of Power Plant	Hydroelectric Power Plant
Install Capacity (MW)	12
Location	Khanh Hoa Province, Vietnam
Ownership	46.23%
COD	Year 2024
Progress	In progress as planned

2. Operation Performance according to Consolidated Financial Statement

Analysis of Revenues

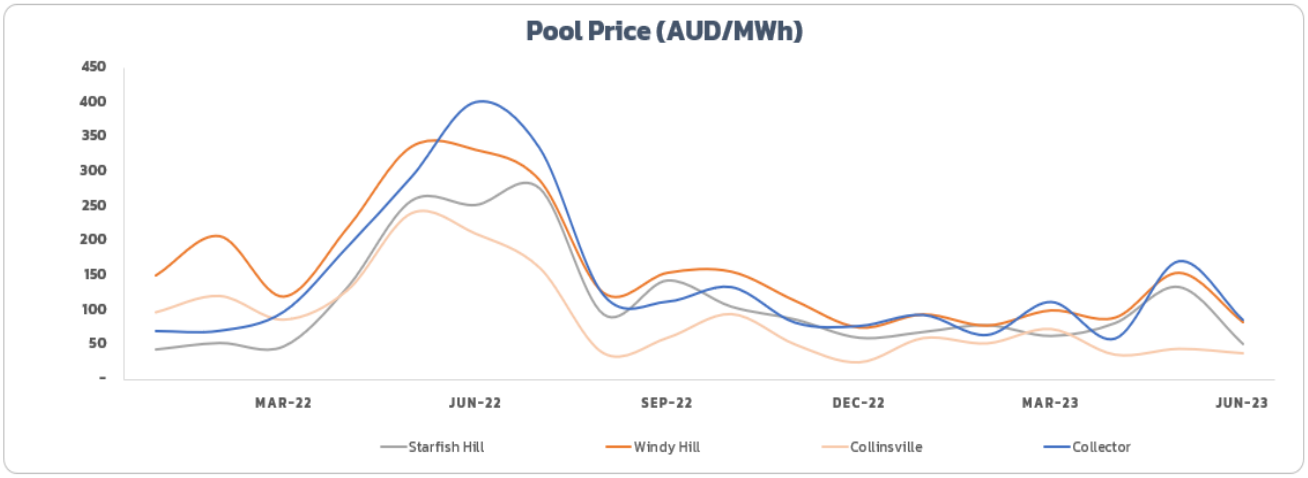
	Q2/2022	Q1/2023	Q2/2023	Increase(Decrease)%		6M/2022	6M/2023	Increase (Decrease)%
				QoQ	YoY			YoY
Revenue from sales and rendering of services	**15,621**	**14,493**	**10,397**	**-28.3%**	**-33.4%**	**31,803**	**24,890**	**-21.7%**
RG	*12,068*	*9,689*	*5,842*	*-39.7%*	*-51.6%*	*25,114*	*15,531*	*-38.2%*
RAC	*1,422*	*1,005*	*1,184*	*17.8%*	*-16.7%*	*2,422*	*2,190*	*-9.6%*
RCO	*811*	*868*	*822*	*-5.3%*	*1.4%*	*1,589*	*1,690*	*6.4%*
SCG	*1,282*	*1,426*	*1,300*	*-8.9%*	*1.4%*	*2,586*	*2,726*	*5.4%*
LG1&2, SP IIA: CS	*-*	*935*	*548*	*-41.4%*	*-*	*-*	*1,483*	*-*
RER	*-*	*540*	*627*	*15.9%*	*-*	*-*	*1,167*	*-*
Others	*38*	*29*	*75*	*154.7%*	*95.9%*	*93*	*104*	*12.1%*
Revenue from leases contracts	**719**	**627**	**615**	**-2.0%**	**-14.4%**	**1,451**	**1,242**	**-14.4%**
Share of profit of associates and joint ventures	**1,922**	**1,358**	**1,323**	**-2.6%**	**-31.2%**	**3,109**	**2,681**	**-13.8%**
IPPs	*1,395*	*1,109*	*1,104*	*-0.4%*	*-20.9%*	*2,188*	*2,213*	*1.1%*
SPPs	*181*	*93*	*119*	*29.0%*	*-34.0%*	*373*	*212*	*-43.1%*
Hydro Power Plants	*246*	*(1)*	*72*	*n.a.*	*-70.7%*	*289*	*71*	*-75.3%*
Renewable Power Plants	*63*	*103*	*(12)*	*-112.0%*	*-119.5%*	*173*	*91*	*-47.6%*
Infrastructure and Others	*37*	*54*	*40*	*-26.6%*	*7.3%*	*85*	*94*	*9.6%*
Other incomes	**188**	**527**	**797**	**51.3%**	**324.3%**	**336**	**1,325**	**294.0%**
Management service income	*63*	*65*	*65*	*-0.1%*	*2.7%*	*131*	*130*	*-1.0%*
Interest income	*67*	*407*	*435*	*6.9%*	*547.0%*	*114*	*843*	*636.6%*
Dividend Income	*27*	*-*	*17*	*0.0%*	*-34.6%*	*27*	*17*	*-34.6%*
Other income	*31*	*55*	*280*	*409.4%*	*802.3%*	*64*	*335*	*421.4%*
Total revenues	**18,450**	**17,005**	**13,133**	**-22.8%**	**-28.8%**	**36,699**	**30,137**	**-17.9%**

- **RG Power Plant**

Key Revenue Drivers	Q2/2022	Q1/2023	Q2/2023	Increase (Decrease) %		6M/2022	6M/2023	Increase (Decrease) %
				QoQ	YoY			YoY
Electricity Sale Volume to EGAT (GWh)								
Natural Gas	3,236	2,012	1,619	-19.5%	-50.0%	6,486	3,631	-44.02%
Heavy Oil	136	389	-	-100.0%	-100.0%	447	389	-13.07%
Diesel Oil	36	1	-	-100.0%	-100.0%	51	1	-98.62%
	3,408	2,402	1,619	-32.6%	-52.5%	6,985	4,020	-42.44%
Average Fuel Price								
Natural Gas (THB/mmBTU)	445	493	422	-14.4%	-5.1%	446	462	3.47%
Heavy Oil (THB/Litre)	22	16	-	-100.0%	-100.0%	20	16	-20.50%
Diesel (THB/Litre)	26	28	-	-100.0%	-100.0%	26	28	8.20%

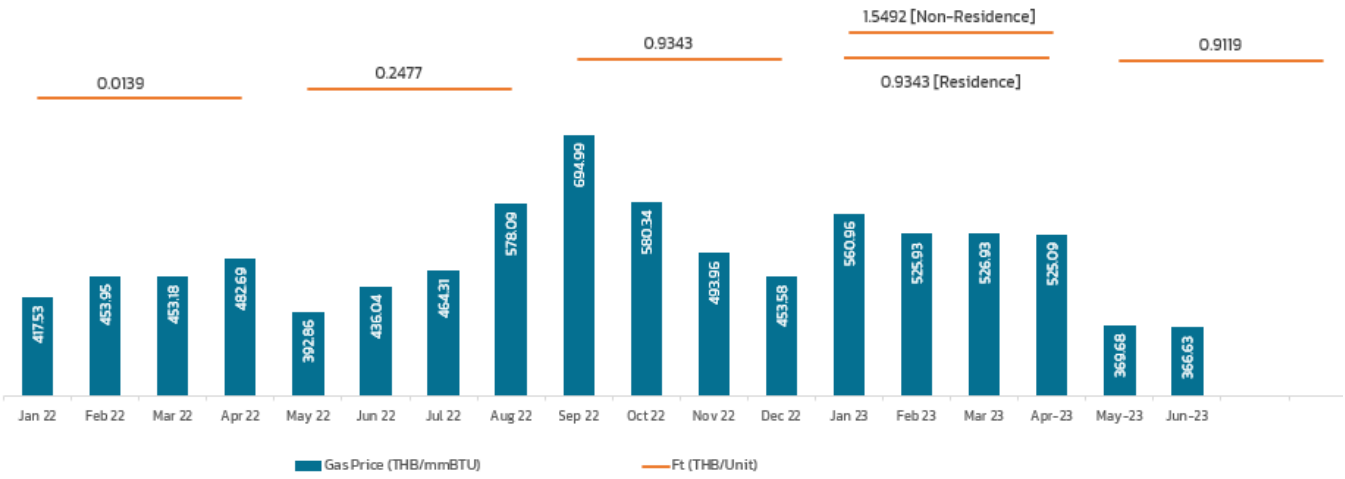
Revenue from sales decreased QoQ and YoY. The main reason was the lower electricity generation than that of the previous year, corresponding to lower dispatch instruction by EGAT. While there was the planned shutdown (Minor Inspection) of the combined cycle power plant (unit 3) during 3-29 June, 2023.

- **RAC Power Plant**



Revenue from sales decrease YoY due mainly 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**



In the 2nd quarter of 2023, revenue from sales decreased QoQ due mainly to the decrease in average gas price, resulting in lower Energy Payment of RCO and SCG. However, revenue from sales increased YoY due to the higher Ft than that of the previous year.

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

Revenue from sales increased YoY due to the acquisition of LG1&2, SP and CS by RHIS in December 2022. However, the revenue from sale of LG1&2 decreased QoQ because of the decline in average wind speed and revenue from sales of Large Scale Generation Certificates (LGCs).

- **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. In addition, the revenue increased QoQ, resulting from the power plant shut down for maintenance in January 2023.

Share of Profit of Associates and Joint Ventures

IPPs

- Hongsa Thermal Powerplants (HPC)

Key Revenue Drivers	Q2/2022	Q1/2023	Q2/2023	Increase (Decrease) %		6M/2022	6M/2023	Increase (Decrease)%
				QoQ	YoY			YoY
Commercial Equivalent Availability Factor (%)	90.64	96.05	89.92	-6.4%	-0.8%	83.71	93.00	11.1%
EGAT Dispatch Factor (% DF)	103.39	102.46	102.95	0.5%	-0.4%	102.63	102.69	0.1%
EDL Dispatch Factor (% DF)	97.49	117.29	120.83	3.0%	23.9%	104.88	118.96	13.4%
Average FX (THB/USD)	34.61	34.01	34.82	2.4%	0.6%	33.88	34.42	1.6%

Planned Maintenance	6 Months / 2022	6 Months / 2023
Power Plant - Unit 1	-	-
Power Plant - Unit 2	January 14 – February 26, 2022 (44 days)	-
Power Plant - Unit 3	-	-

In the 2nd quarter 2023, the share profit of HPC decreased QoQ and YoY due mainly to the decrease in Availability Payment. While in 6M period 2023, there was an increase in share profit of HPC because of the major overhaul of unit 2 in the 1st quarter 2022. In addition, THB depreciation resulted in higher Availability Payment.

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 YoY due to the decrease in electricity generation because there was a planned shutdown for maintenance of the power plant unit 1&3. While the share profit of PNPC increased QoQ since in the 2nd quarter 2023, PNPC had gain on FX of loan from financial institutions.

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

- Nam Ngum 2 Hydro Power Plant (SEAN)

The share profit of SEAN decreased QoQ and YoY due to the lower electricity generation because of the decrease in water level.

Infrastructure and Others

- The operating result of BAFS increased YoY due to the increase in flight volume and refueling volume after the relief of COVID-19 situation.

Other income

- Interest income increased YoY because of the increase in financial investments and the rise in interest rate.
- LG2 power plant received the compensation (Liquidate Damage) from the contractor in the amount of AUD 9.8 million.

Analysis of EBITDA and Profit to Owner of the Company

Unit : Million THB

	Q2/2022	Q1/2023	Q2/2023	Increase (Decrease) %		6M/2022	6M/2023	Increase (Decrease)%
				QoQ	YoY			YoY
Total Revenue	**18,450**	**17,005**	**13,133**	**-22.8%**	**-28.8%**	**36,699**	**30,137**	**-17.9%**
Cost of Sales	13,854	12,738	8,389	-34.1%	-39.4%	28,666	21,127	-26.3%
RG	*11,880*	*9,505*	*5,652*	*-40.5%*	*-52.4%*	*24,713*	*15,157*	*-38.7%*
RAC	*176*	*177*	*203*	*15.1%*	*15.4%*	*343*	*380*	*10.9%*
RCO	*674*	*727*	*651*	*-10.4%*	*-3.4%*	*1,320*	*1,379*	*4.4%*
SCG	*1,111*	*1,243*	*1,083*	*-12.9%*	*-2.5%*	*2,264*	*2,326*	*2.8%*
LG1&2, SP and CS	-	*629*	*313*	*-50.2%*	-	-	*943*	-
RER	-	*434*	*461*	*6.3%*	-	-	*895*	-
RL	*13*	*23*	*25*	*8.7%*	*82.0%*	*26*	*47*	*84.4%*
Administrative expenses	615	566	647	14.2%	5.1%	1,059	1,213	14.5%
Total Expenses	14,470	13,304	9,036	-32.1%	-37.6%	29,725	22,340	-24.8%
EBITDA	**3,980**	**3,701**	**4,097**	**10.7%**	**2.9%**	**6,975**	**7,798**	**11.8%**
Less Depreciation and Amortization	751	1,092	990	-9.3%	32.0%	1,491	2,083	39.6%
(Gain) Loss on Fair Value Adjustement of Derivatives	(79)	(219)	(45)	-79.2%	-42.4%	(53)	(264)	394.0%
Finance Costs	751	1,025	1,001	-2.3%	33.2%	1,559	2,025	29.9%
Tax Expenses	266	108	239	121.6%	-10.3%	735	346	-52.9%
Profit before Fx	2,291	1,695	1,913	12.9%	-16.5%	3,243	3,608	11.3%
Gain (Loss) on Fx	(21)	(177)	312	n.a.	n.a.	392	135	-65.5%
Profit for the Period	**2,270**	**1,518**	**2,225**	**46.6%**	**-2.0%**	**3,634**	**3,743**	**3.0%**
Non-Controlling Interests	74	70	100	42.7%	35.0%	(141)	170	-221%
Profit to Owner of the Company	**2,196**	**1,448**	**2,125**	**47%**	**-3.2%**	**3,775**	**3,573**	**-5.4%**
Effect of Gain (Loss) on Fx	(21)	(177)	312	n.a.	n.a.	392	135	-65.5%
Profit to Owner of the Company before Fx	**2,217**	**1,625**	**1,813**	**12%**	**-18.2%**	**3,384**	**3,437**	**1.6%**

In the 2nd quarter and 6M period 2023, EBITDA was THB 4,097 million and THB 7,798 million respectively, which increased QoQ and YoY. The main reasons 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.
- **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. While the cost of sales of LG1&2 decreased QoQ due to the lower volume of LGCs.
- **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. Furthermore, the cost of sales increased QoQ as there was a shutdown for maintenance in January 2023.
- **RCO & SCG Power Plant** – In the 2nd quarter 2023, cost of sales declined QoQ and YoY due mainly to the decrease in average gas price. While in 6M period 2023, cost of sales increased YoY because the average gas price increased.

As the increase in EBITDA QoQ and YoY as described above, the Company also had higher depreciation and amortization and finance costs. As a result, profit to owner of the Company declined YoY. In the 2nd quarter and 6M period 2023, the Company had profit to owner of the Company in the amount of THB 2,125 million and THB 3,573 million, respectively. Additionally, in the 2nd quarter 2023, the company had gain on FX which resulted in the decrease in profit to owner of the Company QoQ. 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.

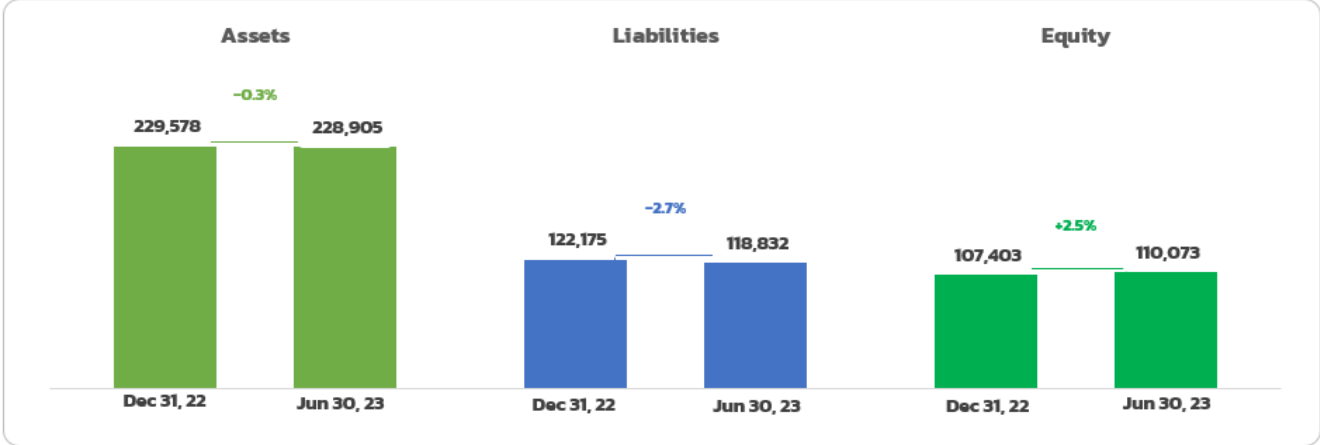
Finance Costs

- 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 2nd quarter and 6M period 2023, there was the gain on FX mainly due to the gain on FX from JPY depreciation against USD. Therefore, the liability value in JPY decreased.

3. Analysis of Statement of Financial Position



Assets

Assets decreased in the amount of THB 673 million. The main reasons were as follows:

- Trade accounts receivable from related parties of RG decreased in the amount of THB 5,954 million. As at June 30, 2023, the receivable consisted of electricity sale in June 2023; whereas, as at December 31, 2022, the receivable consisted of electricity sale in November and December 2022.
- Lease receivables decreased in the amount of THB 516 million.
- Investments in joint ventures and associates increased in the amount of THB 3,119 million. The main reasons were from the share of profits of joint ventures and associated during the period in the amount of THB 2,681 million. In addition, there were the FX adjustment in the amount of THB 1,300 million. While dividend received from joint ventures and associates was in the amount of THB 1,181 million.
- Other current financial assets increased in the amount of THB 2,744 million.

Liabilities and Equity

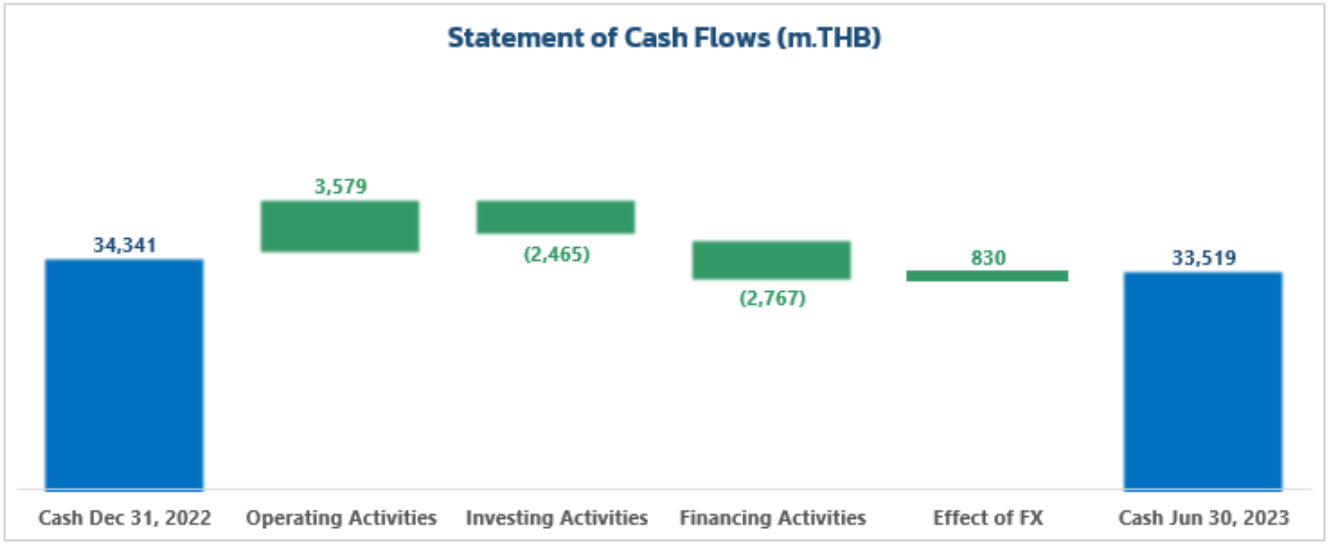
Liabilities decreased in the amount of THB 3,343 million. The main reasons were as follows:

- Trade accounts payable of RG decreased by THB 4,739 million since, as at June 30, 2023, the account payable consisted of the fuel payable in June 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 1,253 million mainly due to the increased in loan drawdown for the purpose of investment in projects.

Equity increased in the amount of THB 2,670 million. The main reasons were as follows:

- The Company had the profit of the 6M period 2023 in the amount of THB 3,573 million.
- Other components of equity increased in the amount of THB 1,208 million. The main reasons were due to translation reserve in the amount of THB 2,578 million, cash flow hedge reserve in the amount of THB -531 million, fair value reserve in the amount of THB -548 million, and share of other comprehensive expense of joint ventures and associates in the amount of THB -292 million.
- The dividend payment in accordance with shareholders' resolution in the Annual General Meeting of Shareholders in April 2023 decreased retained earnings in the amount of THB 1,740 million.

4. Analysis of Cash Flows



Cash and cash equivalents of the Company and its subsidiaries as at June 30, 2023 were THB 33,519 million, decreasing by THB 822 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 3,579 million. The reason was the operating result of 6M period 2023 improved cash position by THB 4,205 million, adjusted by the change in operating assets and liabilities in the amount of THB -626 million.

Net cash used in investing activities decreased cash flow in the amount of THB 2,465 million. The main reasons were as follows:

- The Company had net cash outflow in other current financial assets in the amount of THB 2,219 million
- The Company paid for plant and equipment in the amount of THB 1,471 million.
- The Company paid for additional investment in joint ventures and associates in the amount of THB 604 million.
- The Company received dividends in the total amount of THB 1,198 million.
- The Company received interest income in the amount of THB 744 million.

Net cash from financing activities decreased cash flow in the amount of THB 2,767million. The main reasons were as follows:

- The Company paid for interest expenses during the period in the amount of THB 2,023 million.
- The Company paid dividend to owners in the amount of THB 1,739 million.
- Net cash received from financial institutions in the amount of THB 1,253 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)