

No. ACE-ACC-1/2023

28 February 2023

Subject Management Discussion and Analysis for the year ended 31 December 2022

To President

The Stock Exchange of Thailand

Absolute Clean Energy Public Company Limited (“**the Company**”), are pleased to provide you our management discussion and analysis for the year ended 31 December 2022 of the Company and the subsidiaries (“**the Group**”) as follow:

Financial Performance of the Group											
Consolidated financial statements	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change QoQ		2021	2022	Change YoY		
	THB Mn	THB Mn	THB Mn	THB Mn	THB Mn	%	THB Mn	THB Mn	THB Mn	%	
Sales of goods and services	1,518.7	1,542.4	1,705.4	1,735.6	30.2	1.8%	5,315.9	6,502.1	1,186.2	22.3%	
Revenue from finance lease under power purchase agreement	102.3	95.3	109.4	107.9	(1.5)	(1.4%)	411.0	414.9	3.9	0.9%	
Cost of sales and services	(1,149.4)	(1,174.0)	(1,350.7)	(1,370.2)	19.5	1.4%	(3,808.0)	(5,044.3)	1,236.3	32.5%	
Gross profit	471.6	463.7	464.1	473.3	9.2	2.0%	1,918.9	1,872.7	(46.2)	(2.4%)	
Net gain (loss) on exchange rate	(4.6)	86.7	113.7	(142.3)	(256.0)	N.A.<(-100)	155.7	53.5	(102.2)	(65.6%)	
Gain (loss) on forward contracts	(0.2)	0.7	(11.4)	12.2	23.6	N.A.>(100)	12.2	1.3	(10.9)	(89.3%)	
Other income	3.7	7.9	1.5	3.8	2.3	153.3%	12.8	16.9	4.1	32.0%	
Profit before expenses	470.5	559.0	567.9	347.0	(220.9)	(38.9%)	2,099.6	1,944.4	(155.2)	(7.4%)	
Administrative expenses	(91.1)	(96.0)	(118.0)	(133.0)	15.0	12.7%	(350.3)	(438.1)	87.8	25.1%	
Finance costs	(34.5)	(29.1)	(32.6)	(35.9)	3.3	10.1%	(141.4)	(132.1)	(9.3)	(6.6%)	
Profit before income tax	344.9	433.9	417.3	178.1	(239.2)	(57.3%)	1,607.9	1,374.2	(233.7)	(14.5%)	
Tax income (expenses)	(22.5)	(50.2)	(35.9)	15.8	(51.7)	N.A.<(-100)	(102.5)	(92.8)	(9.7)	(9.5%)	
Net profit	322.4	383.7	381.4	193.9	(187.5)	(49.2%)	1,505.4	1,281.4	(224.0)	(14.9%)	
Loss attributable to non-controlling interests	(0.3)	-	(0.1)	(0.1)	-	-	(0.3)	(0.5)	0.2	66.7%	
Net profit attributable to the parent	322.7	383.7	381.5	194.0	(187.5)	(49.1%)	1,505.7	1,282.0	(223.7)	(14.9%)	
<i>Add(less): Loss/gain from extraordinary items*</i>	3.9	(69.4)	(80.9)	120.8	201.7		(127.4)	(25.6)	(101.8)		
Net profit from ordinary activities attributable to the parent	326.6	314.3	300.6	314.8	14.2	4.7%	1,378.3	1,256.3	(122.0)	(8.9%)	

* Extraordinary items from non-operating, consists of unrealised gain (loss) on exchange rate of receivable under finance lease agreement and gain (loss) on forward contracts and loss on impairment of assets.

Sales and service income for the year ended 31 December 2022 and 2021 are presented below:

Sales and service income	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change QoQ		2021	2022	Change YoY	
	THB Mn	THB Mn	THB Mn	THB Mn	THB Mn	%	THB Mn	THB Mn	THB Mn	%
Sales of electricity - FiT, base tariff and Ft	806.7	821.3	774.5	848.4	73.9	9.5%	3,146.3	3,250.9	104.6	3.3%
FiT Premium	19.6	19.1	15.0	15.2	0.2	1.3%	90.7	68.9	(21.8)	(24.0%)
Sales of electricity to Industrial Users (IU)	6.8	6.8	8.3	9.1	0.8	9.6%	24.7	31.0	6.3	25.5%
Sales from Biomass Power Plants	833.1	847.2	797.8	872.7	74.9	9.4%	3,261.7	3,350.8	89.1	2.7%
Revenue from finance lease under a Power Purchase	102.3	95.3	109.4	107.9	(1.5)	(1.4%)	411.0	414.9	3.9	0.9%
Revenue from service under a Power Purchase Agreement	563.9	560.5	772.8	723.5	(49.3)	(6.4%)	1,540.8	2,620.7	1,079.9	70.1%
Sales of electricity to Industrial Users (IU)	1.0	0.8	0.8	0.8	-	-	5.0	3.4	(1.6)	(32.0%)
Sales of steam (IU)	1.4	0.8	1.1	0.7	(0.4)	(36.4%)	8.4	4.0	(4.4)	(52.4%)
Sales from Natural Gas Power Plant	668.6	657.4	884.1	832.9	(51.2)	(5.8%)	1,965.2	3,043.0	1,077.8	54.8%
Sales of electricity - FiT, base tariff and Ft	68.1	73.5	76.7	81.3	4.6	6.0%	275.9	299.6	23.7	8.6%
FiT Premium	6.0	6.0	6.3	6.0	(0.3)	(4.8%)	23.8	24.3	0.5	2.1%
Adder	28.1	32.8	30.4	32.3	1.9	6.3%	132.0	123.6	(8.4)	(6.4%)
Other sales and service income	11.8	15.6	14.4	13.9	(0.5)	(3.5%)	50.5	55.7	5.2	10.3%
Sales from Municipal Solid Waste Power Plants	114.0	127.9	127.8	133.5	5.7	4.5%	482.2	503.2	21.0	4.4%
Sales of electricity - Base tariff and Ft	5.3	5.2	5.1	4.4	(0.7)	(13.7%)	17.8	20.0	2.2	12.4%
Sales from Solar Energy Power Plants	5.3	5.2	5.1	4.4	(0.7)	(13.7%)	17.8	20.0	2.2	12.4%
Total sales and service income	1,621.0	1,637.7	1,814.8	1,843.5	28.7	1.6%	5,726.9	6,917.0	1,190.1	20.8%

Sales and service income (included revenue from finance lease under a Power Purchase Agreement) increase 1.6% QoQ from Baht 1,814.8 million to Baht 1,843.5 million. The increasing of Baht 28.7 million mainly derived from sales of biomass power plants which increased by Baht 74.9 million as the biomass power plants had shutdown hours to improve the power plants machinery's efficiency in the fourth quarter of 2022 less than the third quarter of 2022. However, sales of natural gas power plant decreased by Baht 51.2 million from decreasing in unit rate which is adjusted in line with the decrease in average natural gas price from third quarter of 2022.

Sales and service income (included revenue from finance lease under a Power Purchase Agreement) increase 20.8% YoY from Baht 5,726.9 million to Baht 6,917.0 million, increasing Baht 1,190.1 million. The increase in revenue mainly derived from sales of natural gas power plant increased from increasing in unit rate which is adjusted in line with the increase in average natural gas price. In addition, sales and service income also increased from sales of biomass power plants as the result from revenue recognition of biomass power plant in Khlong Khlung, Kamphaeng Phet Province which started its commercial operation on 26 November 2021.

Cost of sales and service

Cost of sales and service for the year ended 31 December 2022 and 2021 are presented below:

Cost of sales and service	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change QoQ		2021	2022	Change YoY	
	THB Mn	THB Mn	THB Mn	THB Mn	THB Mn	%	THB Mn	THB Mn	THB Mn	%
Fuel materials cost	808.1	811.4	987.0	1,001.8	14.8	1.5%	2,485.6	3,608.3	1,122.7	45.2%
Depreciation and amortisation cost	165.8	169.1	169.3	171.4	2.1	1.2%	624.1	675.6	51.5	8.3%
Staff cost, repair and maintenance cost and other services	134.3	153.4	152.1	157.2	5.1	3.4%	540.9	597.0	56.1	10.4%
Processing fee - PEA	16.0	16.2	15.4	16.9	1.5	9.7%	64.0	64.5	0.5	0.8%
Other cost	25.2	23.9	26.9	22.9	(4.0)	(14.9%)	93.4	98.9	5.5	5.9%
Total cost of sales and service	1,149.4	1,174.0	1,350.7	1,370.2	19.5	1.4%	3,808.0	5,044.3	1,236.3	32.5%

Cost of sales and service increase 1.4% QoQ from Baht 1,350.7 million to Baht 1,370.2 million. The increasing of Baht 19.5 million mainly derived from the increasing in cost of biomass power plants for the amounting to Baht 61.2 million when comparing to the third quarter as the increasing in fuel material cost which in line with the increasing in electricity unit production. This was the result from the biomass power plants had shutdown hours to improve the power plants machinery's efficiency in the fourth quarter of 2022 less than the third quarter of 2022. However, cost of natural gas power plant decreased Baht 38.4 million when comparing to the third quarter as the result from decreasing in fuel material cost which in line with the decrease in average natural gas price.

Cost of sales and service increase 32.5% YoY from Baht 3,808.0 million to Baht 5,044.3 million, increase by Baht 1,236.3 million. The increase in cost of sales and service mainly derived from increase in cost of natural gas power plant when comparing to the year 2021 as the continuing increasing in fuel material cost from increase in natural gas price. In addition, cost of sales of biomass power plants also increased from the commercial operation of biomass power plant in Khlong Khlung, Kamphaeng Phet Province on 26 November 2021.

Net gain (loss) on exchange rate

	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change QoQ		2021	2022	Change YoY	
	THB Mn	THB Mn	THB Mn	THB Mn	THB Mn	%	THB Mn	THB Mn	THB Mn	%
Net gain (loss) on exchange rate	(4.6)	86.7	113.7	(142.3)	(256.0)	N.A.(<-100)	155.7	53.5	(102.2)	(65.6%)

Net gain (loss) on exchange rate mainly came from unrealised exchange rate of receivable under finance lease of natural gas power plant and partially from realised gain on exchange from payment for machine and spare parts for the under-developed projects to foreign suppliers. During the fourth quarter of 2022, Thai Baht was appreciated compared to exchange rate during the third quarter of 2022 which led to the Group has loss on exchange rate for the fourth quarter of 2022.

However, for the exchange rate during the year 2022, Thai Baht was depreciated compared to exchange rate at the year ended 2021, this was lead to the Group has gain on exchange rate for the year 2022.

Gross Profit and Gross Profit Margin

Gross Profit	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change QoQ		2021	2022	Change YoY	
	THB Mn	THB Mn	THB Mn	THB Mn	THB Mn	%	THB Mn	THB Mn	THB Mn	%
Biomass Power Plant	263.2	257.3	231.7	245.4	13.7	5.9%	1,086.5	997.6	(88.9)	(8.2%)
Natural Gas Power Plant	140.3	128.3	158.9	146.0	(12.9)	(8.1%)	561.2	573.5	12.3	2.2%
Municipal Solid Waste Power Plant	65.2	75.2	70.8	79.5	8.7	12.3%	261.7	290.7	29.0	11.1%
Solar Energy Power Plant	2.9	2.9	2.7	2.4	(0.3)	(11.1%)	9.5	10.9	1.4	14.7%
Gross Profit by Segment	471.6	463.7	464.1	473.3	9.2	2.0%	1,918.9	1,872.7	(46.2)	(2.4%)

Gross Profit Margin	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change	2021	2022	Change
	Percent	Percent	Percent	Percent	QoQ	Percent	Percent	YoY
Biomass Power Plant	31.6	30.4	29.0	28.1	(0.9)	33.3	29.8	(3.5)
Natural Gas Power Plant	21.0	19.5	18.0	17.5	(0.5)	28.6	18.8	(9.8)
Municipal Solid Waste Power Plant	57.2	58.8	55.4	59.6	4.2	54.3	57.8	3.5
Solar Energy Power Plant	54.7	55.8	52.9	54.5	1.6	53.4	54.5	1.1
Gross Profit Margin by Segment	29.1	28.3	25.6	25.7	0.1	33.5	27.1	(6.4)

Gross profit increase 2.0% QoQ from Baht 464.1 million to Baht 473.3 million. The increase Baht 9.2 million mainly derived from the increasing in gross profit of biomass power plants as the biomass power plants had shutdown hours to improve the power plants machinery's efficiency in the fourth quarter of 2022 less than the third quarter of 2022. Moreover, gross profit of municipal solid waste power plants increased according to the power plants had planned-shutdown hours in the fourth quarter of 2022 lower than the third quarter of 2022.

Gross profit decrease 2.4% YoY from Baht 1,918.9 million to Baht 1,872.7 million. The decrease Baht 46.2 million mainly derived from the decreasing in gross profit of biomass power plants amounting to Baht 88.9 million as the result from the biomass power plants had shutdown hours to improve the power plants machinery's efficiency in the year 2022 higher than the year 2021. However, gross profit of municipal solid waste power plants increase for the amounting to Baht 29.0 million according to the power plants had planned-shutdown hours in the year 2022 lower than the year 2021.

Gross profit margin increase 0.1% QoQ from 25.6% to 25.7%, mainly derived from the increase in gross profit margin of municipal solid waste power plant as the result from the power plants had planned-shutdown hours in the fourth quarter of 2022 lower than the third quarter of 2022.

Gross profit margin decrease 6.4% YoY from 33.5% to 27.1% mainly derived from gross profit margin of natural gas power plant decreasing 9.8% from 28.6% to 18.8%. This was the result from the increasing in average natural gas price which led to the increasing in fuel material cost of natural gas. Thus, sales in the portion of electric power formula of natural gas power plant also increase in line with the increasing in fuel material cost of natural gas. This is the mechanism of the price formula which had the intention to give natural gas power plant keep the level of gross profit by mitigating the risk of natural gas price fluctuation. As the result, sales of natural gas power plant for the year 2022 significantly increased when comparing to the year 2021 while gross margin of natural gas power plant for the year 2022 still nearly to the year 2021, by increasing Baht 12.3 million, and according to the formula of gross profit margin which calculated by taking gross margin

divided by sales, so sales increase in the higher portion than gross margin increase will lead to gross profit margin decrease. Furthermore, gross profit margin of biomass power plants also decrease from the decreasing in sales from FiT premium as the result of expiration of FiT Premium period of one biomass power plant in the year 2022 according to conditioned in the FiT power purchase agreement.

Administrative expenses

	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change QoQ		2021	2022	Change YoY	
	THB Mn	THB Mn	THB Mn	THB Mn	THB Mn	%	THB Mn	THB Mn	THB Mn	%
Administrative expenses	91.1	96.0	118.0	133.0	15.0	12.7%	350.3	438.1	87.8	25.1%

Administrative expenses comprised of employee benefit expenses, consulting fee, depreciation, public relation expenses and others.

Administrative expenses increase 25.1% YoY from Baht 350.3 million to Baht 438.1 million, increasing Baht 87.8 million. The increase in administrative expenses mainly derived from employee benefit expenses, which increased according to the increasing in number of employees to support the business expansion, pre-operation expenses as the result from the Group continuing expansion and new project development. Furthermore, in the year 2022, the Group also recognised the provision of damages from civil case which the civil court ordered the sentence and loss from impairment of assets.

Finance costs

	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change QoQ		2021	2022	Change YoY	
	THB Mn	THB Mn	THB Mn	THB Mn	THB Mn	%	THB Mn	THB Mn	THB Mn	%
Finance costs	34.5	29.1	32.6	35.9	3.3	10.1%	141.4	132.1	(9.3)	(6.6%)

Finance costs comprise of interest expense from loans for the new investment projects, amortisation of prepaid transaction cost of borrowings and interest expense from lease liabilities.

Finance costs increase 10.1% QoQ from Baht 32.6 million to Baht 35.9 million, increasing Baht 3.3 million, mainly derived from increasing in MLR of the commercial bank in the fourth quarter of 2022. The interest rate in the fourth quarter of 2022 higher than the third quarter of 2022 which lead to the increasing in finance cost.

Finance costs decrease 6.6% YoY from Baht 141.4 million to Baht 132.1 million, decreasing Baht 9.3 million, mainly derived from decreasing in interest expense from loans as the result from prepayment loans.

Tax income (expense)

	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change QoQ		2021	2022	Change YoY	
	THB Mn	THB Mn	THB Mn	THB Mn	THB Mn	%	THB Mn	THB Mn	THB Mn	%
Tax income (expense)	(22.5)	(50.2)	(35.9)	15.8	(51.7)	N.A.(≤-100)	(102.5)	(92.8)	(9.7)	(9.5%)

Tax income (expense) comprised of current tax and deferred tax. Deferred income tax mainly from temporary difference of receivable from finance lease and derivative assets.

Effective tax rate for the year 2022 of the Group was 6.8% which lower than the corporate income tax rate under Thai Laws which was 20.0% according to the Group had expense which can additionally deductible as expense for income tax calculation and net profit earned from promoted activities which exemption from corporate income tax.

Net profit and net profit margin attributable to the parent

The Group had net profit for the three-month period of the fourth quarter of 2022 amounting to Baht 193.9 million and for the year 2022 amounting to Baht 1,281.4 million which was the net profit attributable to the parent for the amounting to Baht 194.0 million and Baht 1,282.0 million, respectively. The detail of net profit for ordinary activities and extraordinary items can be described as following.

(Unit: THB Mn)

	Q1-2022			Q2-2022			Q3-2022			Q4-2022		
	Ordinary	Extraordinary	Total	Ordinary	Extraordinary	Total	Ordinary	Extraordinary	Total	Ordinary	Extraordinary	Total
	activities	items		activities	items		activities	items		activities	items	
Profit before tax	349.8	(4.9)	344.9	347.2	86.7	433.9	316.2	101.1	417.3	329.1	(151.0)	178.1
Tax expense	(23.5)	1.0	(22.5)	(32.9)	(17.3)	(50.2)	(15.7)	(20.2)	(35.9)	(14.4)	30.2	15.8
Net profit	326.3	(3.9)	322.4	314.3	69.4	383.7	300.5	80.9	381.4	314.7	(120.8)	193.9
Loss attributable to non-controlling interests	(0.3)	-	(0.3)	-	-	-	(0.1)	-	(0.1)	(0.1)	-	(0.1)
Net profit from ordinary activities attributable to the parent	326.6	(3.9)	322.7	314.3	69.4	383.7	300.6	80.9	381.5	314.8	(120.8)	194.0

	2021			2022		
	Ordinary	Extraordinary	Total	Ordinary	Extraordinary	Total
	activities	items		activities	items	
Profit before tax	1,448.6	159.3	1,607.9	1,342.3	31.9	1,374.2
Tax expense	(70.6)	(31.9)	(102.5)	(86.5)	(6.3)	(92.8)
Net profit	1,378.0	127.4	1,505.4	1,255.8	25.6	1,281.4
Loss attributable to non-controlling interests	(0.3)	-	(0.3)	(0.5)	-	(0.5)
Net profit from ordinary activities attributable to the parent	1,378.3	127.4	1,505.7	1,256.3	25.6	1,282.0

Extraordinary items from non-operating, consists of unrealised gain (loss) on exchange rate of receivable under finance lease agreement, gain (loss) on forward contracts and loss on impairment of assets.

	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change QoQ		2021	2022	Change YoY	
	THB Mn	THB Mn	THB Mn	THB Mn	THB Mn	%	THB Mn	THB Mn	THB Mn	%
Net profit attributable to the parent	322.7	383.7	381.5	194.0	(187.5)	(49.1%)	1,505.7	1,282.0	(223.7)	(14.9%)
<i>Add(Less): Loss/gain from extraordinary items</i>	3.9	(69.4)	(80.9)	120.8	201.7		(127.4)	(25.6)	(101.8)	
Net profit from ordinary activities attributable to the parent	326.6	314.3	300.6	314.8	14.2	4.7%	1,378.3	1,256.3	(122.0)	(8.9%)

	Q1-2022	Q2-2022	Q3-2022	Q4-2022	Change	2021	2022	Change
	Percent	Percent	Percent	Percent	QoQ	Percent	Percent	YoY
Net profit margin attributable to the parent	19.9	23.4	21.0	10.5	(10.5)	26.3	18.5	(7.8)
Net profit margin from ordinary activities attributable to the parent	20.1	19.2	16.6	17.1	0.5	24.1	18.2	(5.9)

Net profit from ordinary activities attributable to the parent increase 4.7% QoQ from Baht 300.6 million to Baht 314.8 million, increase Baht 14.2 million. The decreasing mainly derived from the increasing in gross profit in the fourth quarter.

Net profit from ordinary activities attributable to the parent decrease 8.9% YoY from Baht 1,378.3 million to Baht 1,256.3 million, decrease Baht 122.0 million. The decreasing mainly derived from the decreasing in the biomass power plants gross profit and the increasing in administrative expense as stated above.

Analysis of Financial Position

Statement of Financial Position	31 December	31 December	Change	
	2022	2021	THB Mn	%
	THB Mn	THB Mn	THB Mn	%
Cash and cash equivalents	429.1	890.7	(461.6)	(51.8)
Trade and other receivables	1,432.4	1,069.0	363.4	34.0
Receivables under finance lease	3,400.9	3,385.2	15.7	0.5
Inventories	957.4	531.6	425.8	80.1
Restricted deposits at financial institutions	397.6	435.6	(38.0)	(8.7)
Investment property (net)	123.8	210.7	(86.9)	(41.2)
Property, plant and equipment (net)	11,226.8	10,261.3	965.5	9.4
Advance payments for constructions and purchases of fixed assets	276.2	95.2	181.0	190.1
Rights to service under concession arrangements (net)	1,471.0	1,555.2	(84.2)	(5.4)
Right-of-use assets (net)	68.5	36.6	31.9	87.2
Deferred tax assets (net)	55.7	69.6	(13.9)	(20.0)
Derivative assets	1.7	0.1	1.6	1,600.0
Other assets	230.0	199.4	30.6	15.3
Total assets	20,071.1	18,740.2	1,330.9	7.1
Short-term loans from financial institutions	396.2	214.5	181.7	84.7
Long-term loans from financial institutions	4,645.2	4,539.1	106.1	2.3
Trade and other payables	508.7	327.8	180.9	55.2
Leases liabilities (net)	33.5	26.6	6.9	25.9
Deferred tax liabilities (net)	208.7	168.2	40.5	24.1
Derivative liabilities	0.2	-	0.2	N.A.(>100)
Other liabilities	93.9	95.5	(1.6)	(1.7)
Total liabilities	5,886.4	5,371.7	514.7	9.6
Issued and paid-up share capital	5,088.0	5,088.0	-	-
Share Premium	3,896.0	3,896.0	-	-
Retained earnings - Appropriated - Legal reserve	141.8	45.2	96.6	213.7
- Treasury shares reserve	268.0	-	268.0	N.A.(>100)
Retained earnings - Unappropriated	5,022.2	4,309.0	713.2	16.6
Treasury shares	(268.0)	-	(268.0)	N.A.(≤-100)
Deficit from business combination	(22.9)	(22.9)	-	-
Non-controlling interests	59.6	53.2	6.4	12.0
Total equity	14,184.7	13,368.5	816.2	6.1

Assets

Total assets as at 31 December 2022 and 31 December 2021 were Baht 20,071.1 million and Baht 18,740.2 million, respectively. Increase by Baht 1,330.9 million or 7.1%. The main reason for changing in assets due to cash and cash equivalents decreased by Baht 461.6 million, trade and other receivables increased by Baht 363.4 million and receivables under finance lease increased by Baht 15.7 million from the changing in exchange rate. Inventories increased by Baht 425.8 million. Restricted deposits at financial institutions decreased by Baht 38.0 million. Investment properties decreased by Baht 86.9 million. Property, plant and equipment increased by Baht 965.5 million. Rights to service under concession arrangements decreased by Baht 84.2 million from amortisation during the year. Right-of-use assets increased by Baht 31.9 million from land lease for power plant project.

Liabilities

Total liabilities as at 31 December 2022 and 31 December 2021 were Baht 5,886.4 million and Baht 5,371.7 million, respectively. Increased by Baht 514.7 million or 9.6%, as the result from significant changing in liabilities items as short-term loans from financial institutions increased by Baht 181.7 million and long-term loans from financial institutions increased by Baht 106.1 million from addition during the year for investment in power plant projects. Trade and other payables increased by Baht 180.9 million from the increasing in fuel material account payables.

As at 31 December 2022, the debt to equity ratio was 0.41 times, the net debt to equity ratio was 0.36 times, the interest-bearing debt to equity ratio was 0.36 times, and the net interest-bearing debt to equity ratio was 0.30 times.

Equity

Shareholders' equity as at 31 December 2022 and 31 December 2021 were Baht 14,184.7 million and Baht 13,368.5 million. Increased by Baht 816.2 million or 6.1% from increase in net profit resulting to increase in unappropriated retained earnings. Furthermore, during the year 2022, the Company had the share repurchase project. The share repurchase project had already ended in December 2022 in which the Company had repurchased shares in the total amount of Baht 268.0 million and reserved the unappropriated retained earnings to the treasury shares reserve for the amounting to Baht 268.0 million.

Please be informed accordingly,

Yours sincerely,

(Mr. Tanavijit Ankapipatchai)

Director and Chief Financial Officer