

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES
(FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED)
AUDITOR'S REPORT AND FINANCIAL STATEMENTS
FOR THE YEAR ENDED DECEMBER 31, 2020

INDEPENDENT AUDITOR'S REPORT

TO THE SHAREHOLDERS OF EASTERN POWER GROUP PUBLIC COMPANY LIMITED
[FORMER NAME: EASTERN PRINTING PUBLIC COMPANY LIMITED]

Opinion

I have audited the accompanying consolidated financial statements of Eastern Power Group Public Company Limited (Former Name: Eastern Printing Public Company Limited) and its subsidiaries (the Group) and the separate financial statements of Eastern Power Group Public Company Limited (Former Name: Eastern Printing Public Company Limited), which comprise the consolidated and separate statements of financial position as at December 31, 2020, and the related consolidated and separate statements of comprehensive income, changes in shareholders' equity and cash flows for the year then ended and notes to the consolidated and separate financial statements, including a summary of significant accounting policies.

In my opinion, the consolidated and separate financial statements referred to above present fairly, in all material respects, the financial position of Eastern Power Group Public Company Limited (Former Name: Eastern Printing Public Company Limited) and its subsidiaries (the Group) and of Eastern Power Group Public Company Limited (Former Name: Eastern Printing Public Company Limited) as at December 31, 2020, and their financial performance and cash flows for the year then ended, in accordance with Thai Financial Reporting Standards.

Basis for Opinion

I conducted my audit in accordance with Thai Standards on Auditing. My responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated and Separate Financial Statements section of my report. I am independent of the Group in accordance with the Code of Ethics for Professional Accountants issued by the Federation of Accounting Professions together with the ethical requirements that are relevant to my audit of the consolidated and separate financial statements and I have fulfilled my other ethical responsibilities in accordance with these requirements. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Key Audit Matter

Key audit matters are those matters that, in my professional judgment, were of most significance in my audit of the consolidated and separate financial statements. My opinion on the consolidated and separate financial statements is not modified with respect to any of the key audit matters described below and I do not express an opinion on these individual matters.

INDEPENDENT AUDITOR'S REPORT (Con't) -2-

Key Audit Matter (Con't)

I have fulfilled the responsibilities described in the Auditor's Responsibilities for the Audit of the Consolidated and Separate Financial Statements section of my report, including in relation to these matters. Accordingly, my audit included the performance of procedures designed to respond to my assessment of the risks of material misstatement of the consolidated and separate financial statements. The results of my audit procedures, including the procedures performed to address the matters below, provide the basis for my audit opinion on the accompanying consolidated and separate financial statements as a whole.

Key audit matter and how audit procedures respond for each matter are described below.

Impairment of investment

As discussed in Note 2.2 to the financial statements, the Group has a significant balance of investment in subsidiary companies which Thai Financial Reporting Standards required to consider for provision for impairment set up. In determining the impairment loss, the management had to exercise judgement with respect to its projections of future operating performance of subsidiary companies in the Group, and determination of an appropriate discount rate and key assumptions. There is thus a risk with respect to the amount of the impairment loss recorded on investment in subsidiaries. I therefore identified the investment in subsidiaries as a key audit matter.

Significant audit procedures, among other, included the following.

- I gained an understanding of and assessed the assumptions applied in preparing plans and cash flow projections, based on the understanding I gained of the process by which the figures were arrived at, comparison of the assumptions with external and internal sources of information.
- Comparison of the past cash flow projections with actual operating results in order to assess the exercise of management judgement in estimating cash flow projections.
- I gained an understanding of and assessed the discount rate and considered the scope and probability of potential changes in the key assumptions, and I performed a sensitivity analysis on the returns expected to be realized on the investments.

Businesses Acquisition

As discussed in Note 2.2.1.4.4, 2.2.1.4.5 and 2.2.1.6 to the financial statements, the Group has continuously acquired businesses which were a material transactions of assets acquisition incurred in 2020. The management were required to understand and to use judgement in determining whether such transactions or events were business combination or acquisition of assets that were not businesses including the complexity of agreements, related legal regulations and different accounting policies applied. I, therefore, considered accounting for business acquisition is a key audit matter.

INDEPENDENT AUDITOR'S REPORT (Con't) -3-

Key Audit Matter (Con't)

Significant audit procedures, among other, included the following.

- Inquired management about the nature and objectives of the shares acquisition.
- Read the sales and purchase agreement and related agreements to understand key terms and conditions.
- Assessing control of an investee.
- Evaluated the management judgment in assumptions applied for purchase price of investment in subsidiaries
- Evaluated the appropriateness of the assessment by the Group of identification of all assets acquired and liabilities assumed and consideration transferred.
- Evaluated the competency and integrity of independent external appraiser and evaluated assumptions and measurement methods applied in the business valuations
- Review the presentation and related disclosure.

Disposals of investment

As discussed in Note 2.2.1.5. and 2.2.1.7 to the financial statements, during the year a subsidiary and indirect subsidiaries of the Company had disposed its investment in its subsidiary and recognized gain from disposal of the investment in the consolidated financial statement amounting to Baht 1,567.17 million. Because the value of such disposal of investment transaction is material, it was considered as my key audit matter.

Significant audit procedures, among other, included the following.

- Inquiry of the management to obtain an understanding of the objective for the disposal of investment in subsidiary, the authorization for that transaction.
- Reviewed the terms and conditions of the divestiture agreement.
- For the loss of control in the subsidiary, checking to the legal documents and other relevant information, and the compliance of the transaction with the relevant Thai Financial Reporting Standard.
- Examined the basis of determining the value of the consideration received from disposal of investment with the transaction price in the sale and purchase agreement.
- Considering the adequacy of disclosure in accordance with the financial reporting standard.

INDEPENDENT AUDITOR'S REPORT (Con't) -4-

Emphasis of matter

I draw attention to Note 3.2 to the financial statements, which describes the accounting policies in relation to adopting the temporary exemptions announced by the Federation of Accounting Professions to relieve the impact from COVID-19 in preparation of the financial statements for the period from January 1, 2020 to December 31, 2020. My opinion is not modified in respect to this matter.

Other Information

Management is responsible for the other information. The other information comprise the information included in annual report of the Group, but does not include the financial statements and my auditor's report thereon. The annual report of the Group is expected to be made available to me after the date of this auditor's report.

My opinion on the consolidated and separate financial statements does not cover the other information and I do not express any form of assurance conclusion thereon.

In connection with my audit of the consolidated and separate financial statements, my responsibility is to read the other information identified above when it becomes available and in doing so, consider whether the other information is materially inconsistent with the consolidated and separate financial statements or my knowledge obtained in the audit or otherwise appears to be materially misstated.

When I read the annual report of the Group, if I conclude that there is a material misstatement therein, I am required to communicate the matter to those charged with governance for correction of the misstatement.

Responsibilities of Management and Those Charged with Governance for the consolidated and separate financial statements

Management is responsible for the preparation and fair presentation of the consolidated and separate financial statements in accordance with Thai Financial Reporting Standards, and for such internal control as management determines is necessary to enable the preparation of consolidated and separate financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the consolidated and separate financial statements, management is responsible for assessing the Group's ability to continue as a going concern, disclosing, as applicable, matters related to going concern and using the going concern basis of accounting unless management either intends to liquidate the Group or to cease operations, or has no realistic alternative but to do so.

Those charged with governance are responsible for overseeing the Group's financial reporting process.

INDEPENDENT AUDITOR'S REPORT (Con't) -5-

Auditor's Responsibilities for the Audit of the consolidated and separate financial statements

My objectives are to obtain reasonable assurance about whether the consolidated and separate financial statements as a whole are free from material misstatement, whether due to fraud or error and to issue an auditor's report that includes my opinion. Reasonable assurance is a high level of assurance, but is not a guarantee that an audit conducted in accordance with Thai Standards on Auditing will always detect a material misstatement when it exists. Misstatements can arise from fraud or error and are considered material if, individually or in the aggregate, they could reasonably be expected to influence the economic decisions of users taken on the basis of these consolidated and separate financial statements.

As part of an audit in accordance with Thai Standards on Auditing, I exercise professional judgment and maintain professional skepticism throughout the audit. I also:

- Identify and assess the risks of material misstatement of the consolidated and separate financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's internal control.
- Evaluate the appropriateness of accounting policies used and the reasonableness of accounting estimates and related disclosures made by management.
- Conclude on the appropriateness of management's use of the going concern basis of accounting and based on the audit evidence obtained, whether a material uncertainty exists related to events or conditions that may cast significant doubt on the Group's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the consolidated and separate financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Group to cease to continue as a going concern.
- Evaluate the overall presentation, structure and content of the consolidated and separate financial statements, including the disclosures, and whether the consolidated and separate financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities and business activities within the Group to express an opinion on the consolidated and separate financial statements. I am responsible for the direction, supervision and performance of the Group audit. I remain solely responsible for my audit opinion.

INDEPENDENT AUDITOR'S REPORT (Con't) -6-

Auditor's Responsibilities for the Audit of the consolidated and separate financial statements (Con't)

I communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that I identify during my audit.

I am also required to provide those charged with governance with a statement that I have complied with relevant ethical requirements regarding independence and to communicate with them all relationships and other matters that may reasonably be thought to bear on my independence, and where applicable, related safeguards.

From the matters communicated with those charged with governance, I determine those matters that were of most significance in the audit of the consolidated and separate financial statements of the current period and are therefore the key audit matters. I describe these matters in my auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, I determine that a matter should not be communicated in my report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

The engagement partner responsible for the audit resulting in this independent auditor's report is Wanpen Unruan.



(Wanpen Unruan)

Certified Public Accountant (Thailand) No. 7750

OFFICE OF PITISEVI CO., LTD.

8/4, Floor 1st, 3rd, Soi Vibhavadee Rangsit 44,
Chatuchak, Bangkok

February 25, 2021

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

[FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED]

STATEMENT OF FINANCIAL POSITION

AS AT DECEMBER 31, 2020

Unit : Baht					
		Consolidated		Separate	
		2019			
Note	2020	(Reclassified)	2020	2019	
ASSETS					
CURRENT ASSETS					
Cash and cash equivalents	7	949,675,687.68	151,072,960.59	4,063,037.15	4,512,329.45
Deposit at banks held as collateral	8	-	25,428,657.58	-	-
Other current financial assets	9, 38.6	62,858,272.40	625,980,986.15	38,313,466.32	534,069,846.15
Trade accounts and other current receivable - net	6.2, 10, 45	153,109,199.63	371,753,578.35	82,953,812.28	131,896,058.71
Asset receivable	6.2, 42.1	-	-	212,738,758.58	-
Contract assets	45	11,317,871.51	6,107,988.99	-	-
Current portion of					
Long-term loans to indirect associated companies	6.2	9,371,018.65	9,371,018.65	-	-
Long-term loans to employees		3,638,311.51	2,568,548.51	276,043.95	2,192,895.58
Short-term loans to related companies	6.2	584,270,922.73	-	958,473,058.34	1,383,200,788.76
Inventories - net	11	134,492,216.92	106,285,084.69	-	76,661,513.37
Accrued dividend receipt	6.2	-	-	-	179,999,992.00
Other current assets	12	225,468,284.86	284,780,426.68	150,110,860.95	355,903.38
Total current assets		2,134,201,785.89	1,583,349,250.19	1,446,929,037.57	2,312,889,327.40
NON-CURRENT ASSETS					
Deposits at banks held as collateral	8	90,185,964.20	152,781,901.06	-	-
Receivable from disposal of investment	2.2.1.5	150,000,000.00	-	-	-
Other non-current financial asset	38.6	328,945.00	350,075.00	328,945.00	350,075.00
Investments in subsidiaries	13	-	-	1,532,209,650.71	1,532,209,650.71
Investments in associated companies	14	4,233,823,530.31	3,992,398,356.11	-	-
Long-term loans to employees - net		4,400,776.86	2,732,901.60	433,544.99	1,946,452.24
Property, plant and equipment - net	15	1,545,814,434.19	5,118,977,049.09	100,670,994.55	243,299,772.06
Right-of-use assets - net	4, 16.1	32,328,025.68	-	-	-
Intangible assets - net	17	158,244,809.99	588,126,609.60	-	-
Deferred tax assets	18.1	2,301,941.34	-	6,173,794.20	7,880,155.22
Other non-current assets - net		30,332,773.16	116,704,740.05	18,494,213.47	21,388,874.63
Total non-current assets		6,247,761,200.73	9,972,071,632.51	1,658,311,142.92	1,807,074,979.86
TOTAL ASSETS		8,381,962,986.62	11,555,420,882.70	3,105,240,180.49	4,119,964,307.26

Notes to the financial statements are an integral part of these financial statements.

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

[FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED]

STATEMENT OF FINANCIAL POSITION (Con't)

AS AT DECEMBER 31, 2020

Unit : Baht					
		Consolidated		Separate	
		2019			
Note	2020	(Reclassified)	2020	2019	
<u>LIABILITIES AND SHAREHOLDERS' EQUITY</u>					
CURRENT LIABILITIES					
Short-term loans from financial institutions	19	72,827,465.29	180,969,613.81	4,739,075.98	15,757,746.28
Discounted bill of exchange	20	-	270,000,000.00	-	270,000,000.00
Trade accounts and other current payable	6.2, 21, 45	159,534,108.64	180,067,757.23	15,809,899.79	45,645,439.07
Current contract liabilities	45	4,429,194.66	13,855,641.24	-	-
Current portion of					
Long-term loans from financial institutions	22	108,596,385.73	364,452,522.99	70,680,000.00	80,488,000.00
Long-term loans from other company		-	26,649,029.59	-	-
Lease liabilities	4, 16.2	1,164,017.73	-	-	-
Debentures	23	1,700,900,000.00	1,583,500,000.00	704,100,000.00	775,000,000.00
Short-term loan from other persons and company		65,074,624.35	79,939,737.25	-	-
Accrued corporate income tax		20,411,981.69	51,538,109.53	256,632.80	-
Provisions of current liabilities for employee benefit	24	4,117,722.91	3,084,007.00	3,644,556.57	2,207,047.00
Share payable	25, 45	147,242.00	27,485,114.74	-	-
Accrued dividend paid		955,215.84	60,546,250.10	910,215.84	545,294.05
Other current liabilities		20,693,441.67	22,886,653.40	6,782,916.77	10,129,600.67
Total current liabilities		2,158,851,400.51	2,864,974,436.88	806,923,297.75	1,199,773,127.07
NON-CURRENT LIABILITIES					
Long-term loans from financial institutions - net	22	358,102,760.58	2,953,071,821.64	273,137,480.71	345,748,730.71
Lease liabilities - net	4, 16.2	30,741,122.65	-	-	-
Non-current contract liabilities	45	4,627,143.63	3,938,723.70	-	-
Debentures - net	23	845,261,574.88	1,700,900,000.00	-	704,100,000.00
Deferred tax liabilities	18.1	-	34,828,920.25	-	-
Provisions of non-current liabilities for employee benefit - net	24	48,366,205.84	46,827,630.80	5,617,760.94	35,665,647.01
Provision for liabilities from commitment		46,213,539.72	46,213,539.72	46,213,539.72	46,213,539.72
Derivative liabilities	38.6	22,233,955.34	-	21,160,120.12	-
Other non-current liabilities	6.2	5,991,625.00	7,280,000.00	63,000.00	63,000.00
Total non-current liabilities		1,361,537,927.64	4,793,060,636.11	346,191,901.49	1,131,790,917.44
TOTAL LIABILITIES		3,520,389,328.15	7,658,035,072.99	1,153,115,199.24	2,331,564,044.51

Notes to the financial statements are an integral part of these financial statements.

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

[FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED]

STATEMENT OF FINANCIAL POSITION (Con't)

AS AT DECEMBER 31, 2020

		Unit : Baht			
		Consolidated		Separate	
		2019			
Note		2020	(Reclassified)	2020	2019
LIABILITIES AND SHAREHOLDERS' EQUITY (Con't)					
SHAREHOLDERS' EQUITY					
	Share capital	27			
	Authorized share capital				
	1,579,018,686 common shares in 2020				
	and 1,026,076,686 common shares in 2019 of Baht 1 each	1,579,018,686.00	1,026,076,686.00	1,579,018,686.00	1,026,076,686.00
	Issued and paid-up share capital				
	932,507,097 common shares in 2020				
	and 921,572,840 common shares in 2019 of Baht 1 each	932,507,097.00	921,572,840.00	932,507,097.00	921,572,840.00
	Share premium - common shares	28	603,196,451.67	561,848,558.82	603,196,451.67
	Share premium - treasury stock		6,017,138.90	6,017,138.90	6,017,138.90
	Retained earnings				
	Appropriated - Legal reserve	29	93,250,709.70	92,157,284.00	93,250,709.70
	Unappropriated		2,003,728,086.38	1,096,796,922.56	311,996,054.69
	Other components of shareholders' equity		298,517,629.79	621,123,147.02	5,157,529.29
	Total equity of the Company		3,937,217,113.44	3,299,515,891.30	1,952,124,981.25
	Non-controlling interests		924,356,545.03	597,869,918.41	-
	TOTAL SHAREHOLDERS' EQUITY		4,861,573,658.47	3,897,385,809.71	1,952,124,981.25
	TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY		8,381,962,986.62	11,555,420,882.70	3,105,240,180.49

Notes to the financial statements are an integral part of these financial statements.

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

[FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED]

STATEMENT OF COMPREHENSIVE INCOME

FOR THE YEAR ENDED DECEMBER 31, 2020

		Unit : Baht			
		Consolidated		Separate	
		2019			
Note	2020	(Reclassified)	2020	2019	
REVENUES					
Revenues from sales and services	6.1	1,015,656,024.01	1,313,842,801.28	350,792,203.32	433,024,325.70
Other income					
Government grant		129,087,118.20	216,429,712.00	-	-
Interest income	6.1	8,271,825.70	4,967,103.33	86,852,693.63	111,602,279.25
Gain from disposal of investment	2.2.1.5, 2.2.1.7	1,567,170,160.06	543,014,600.43	-	-
Gain from disposal of assets		1,213,590.59	3,899,010.05	51,777,716.25	3,969,002.19
Dividend income	6.1, 13	-	9,000.00	269,999,988.00	180,008,992.00
Others	6.1	41,816,824.87	21,565,170.92	29,574,903.67	6,311,716.88
TOTAL REVENUES		2,763,215,543.43	2,103,727,398.01	788,997,504.87	734,916,316.02
EXPENSES					
Cost of sales and services	6.1	712,935,452.94	908,408,879.79	290,913,914.28	362,086,802.03
Distribution costs	45	30,313,454.15	29,718,308.63	15,060,852.44	20,761,999.73
Administrative expenses	6.1, 45	358,547,083.22	224,314,487.96	59,168,592.73	37,003,600.37
TOTAL EXPENSES		1,101,795,990.31	1,162,441,676.38	365,143,359.45	419,852,402.13
PROFIT FROM OPERATING ACTIVITIES		1,661,419,553.12	941,285,721.63	423,854,145.42	315,063,913.89
Finance costs	6.1	(280,907,298.75)	(360,711,999.70)	(90,460,893.52)	(113,913,494.52)
Share of profit on investment of associated companies using the equity method	14	239,278,260.61	390,391,104.12	-	-
PROFIT BEFORE INCOME TAX		1,619,790,514.98	970,964,826.05	333,393,251.90	201,150,419.37
Income tax expenses	18.3.1	(54,678,169.66)	(69,231,241.50)	(17,860,436.37)	(4,559,298.39)
NET PROFIT FOR THE YEAR *		1,565,112,345.32	901,733,584.55	315,532,815.53	196,591,120.98
OTHER COMPREHENSIVE INCOME (LOSS)					
<i>Other comprehensive income (loss) to be reclassified to profit or loss in subsequent years:</i>					
Currency conversion differences of foreign operation		(151,032,775.90)	137,682,868.05	-	-
Share of other comprehensive loss of associated companies using the equity method	14	(40,459,325.12)	-	-	-
<i>Other comprehensive income (loss) not to be reclassified to profit or loss in subsequent years:</i>					
Defined benefit plan remeasurement gains (loss) - net of tax	18.3.2	1,132,926.34	4,336,875.20	(205,008.13)	951,716.81
TOTAL OTHER COMPREHENSIVE INCOME (LOSS)		(190,359,174.68)	142,019,743.25	(205,008.13)	951,716.81
TOTAL COMPREHENSIVE INCOME FOR THE YEAR		1,374,753,170.64	1,043,753,327.80	315,327,807.40	197,542,837.79
NET PROFIT ATTRIBUTABLE TO:					
Owners of the Company		1,135,311,909.84	651,720,739.14		
Non-controlling interests		429,800,435.48	250,012,845.41		
NET PROFIT FOR THE YEAR		1,565,112,345.32	901,733,584.55		
COMPREHENSIVE INCOME ATTRIBUTABLE TO:					
Owners of the Company		956,293,485.78	793,740,482.39		
Non-controlling interests		418,459,684.86	250,012,845.41		
COMPREHENSIVE INCOME FOR THE YEAR		1,374,753,170.64	1,043,753,327.80		
BASIC EARNINGS PER SHARE (BAHT : SHARE)					
Equity holders of the parent company	34	<u>1.23</u>	<u>0.71</u>	<u>0.34</u>	<u>0.21</u>

* The Group has a discontinued operation resulted from a completed disposal of investments in subsidiaries and restructure the printing business as described in Note 2.2.1.5, 2.2.1.7 and 42.1 to the financial statements the details of operation of the discontinued operation as disclosed in Note 33.1 to the financial statements.

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

[FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED]

STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY

FOR THE YEAR ENDED DECEMBER 31, 2020

Unit : Baht													
Consolidated													
Owner of the Company													
Note	Retained earnings					Other components of shareholders' equity							
	Issued and paid-up share capital	Share premium - common shares	Share premium - treasury stock	Appropriated Legal reserve	Unappropriated	Currency conversion differences of foreign operation	Gain (Loss) from change in equity interest in subsidiarie	Surplus from the edge of subsidiary	Defined benefit plan remeasurement gains	Total other components of shareholders' equity	Total equity attributable to shareholders' equity	Non-controlling interests	Total shareholders' equity
Beginning balance as at January 1, 2019	921,572,840.00	561,848,558.82	6,017,138.90	92,157,284.00	537,233,467.42	27,141,266.71	(27,011,571.52)	450,000,000.00	4,374,946.23	454,504,641.42	2,573,333,930.56	706,933,096.21	3,280,267,026.77
Transactions with owners, recorded directly in shareholders' equity													
<i>Contributions by and distributions to owners of the parent:</i>													
Dividend paid	30	-	-	-	(92,157,284.00)	-	-	-	-	-	(92,157,284.00)	-	(92,157,284.00)
<i>Changes in ownership interests in subsidiaries:</i>													
Non-controlling interests in subsidiaries increased (decreased)													
Change in equity interest	-	-	-	-	-	-	24,598,762.35	-	-	24,598,762.35	24,598,762.35	-	24,598,762.35
Investments of subsidiaries	-	-	-	-	-	-	-	-	-	-	-	(298,068,541.55)	(298,068,541.55)
Dividend payment of subsidiaries	-	-	-	-	-	-	-	-	-	-	-	(61,007,481.66)	(61,007,481.66)
Total transactions with owners, recorded directly in shareholders' equity	-	-	-	-	(92,157,284.00)	-	24,598,762.35	-	-	24,598,762.35	(67,558,521.65)	(359,076,023.21)	(426,634,544.86)
Net profit for the year	-	-	-	-	651,720,739.14	-	-	-	-	-	651,720,739.14	250,012,845.41	901,733,584.55
Other comprehensive income for the year	-	-	-	-	-	137,682,868.05	-	-	4,336,875.20	142,019,743.25	142,019,743.25	-	142,019,743.25
Total comprehensive income for the year	-	-	-	-	651,720,739.14	137,682,868.05	-	-	4,336,875.20	142,019,743.25	793,740,482.39	250,012,845.41	1,043,753,327.80
Ending balance as at December 31, 2019	921,572,840.00	561,848,558.82	6,017,138.90	92,157,284.00	1,096,796,922.56	164,824,134.76	(2,412,809.17)	450,000,000.00	8,711,821.43	621,123,147.02	3,299,515,891.30	597,869,918.41	3,897,385,809.71

Notes to the financial statements are an integral part of these financial statements.

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

[FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED]

STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY

FOR THE YEAR ENDED DECEMBER 31, 2020

Unit : Baht															
Consolidated															
Owner of the Company															
	Note	Retained earnings				Other components of shareholders' equity							Total equity attributable to shareholders' equity	Non-controlling interests	Total shareholders' equity
		Issued and paid-up share capital	Share premium - common shares	Share premium - treasury stock	Appropriated	Currency conversion differences of foreign operation	Gain (Loss) from change in equity interest in subsidiaries	Surplus from the edge of subsidiary	Defined benefit plan remeasurement gains	Loss from cash flow hedge	Total other components of shareholders' equity				
Beginning balance as at January 1, 2020 (Before adjust)		921,572,840.00	561,848,558.82	6,017,138.90	92,157,284.00	1,096,796,922.56	164,824,134.76	(2,412,809.17)	450,000,000.00	8,711,821.43	-	621,123,147.02	3,299,515,891.30	597,869,918.41	3,897,385,809.71
Cumulative effect of changes in accounting policies due to the adoption of new financial reporting standards	4,14	-	-	-	-	(47,629,402.73)	-	-	-	-	(195,392,574.78)	(195,392,574.78)	(243,021,977.51)	(4,827,258.78)	(247,849,236.29)
Beginning balance as at January 1, 2020 (After adjust)		921,572,840.00	561,848,558.82	6,017,138.90	92,157,284.00	1,049,167,519.83	164,824,134.76	(2,412,809.17)	450,000,000.00	8,711,821.43	(195,392,574.78)	425,730,572.24	3,056,493,913.79	593,042,659.63	3,649,536,573.42
Reversal of loss from cashflow hedge from disposal of businesses		-	-	-	-	4,656,650.41	-	-	-	-	-	-	4,656,650.41	-	4,656,650.41
Transactions with owners, recorded directly in shareholders' equity															
<i>Contributions by and distributions to owners of the parent:</i>															
Issuance of ordinary shares	27	10,934,257.00	41,347,892.85	-	-	-	-	-	-	-	-	-	52,282,149.85	-	52,282,149.85
Dividend paid	30	-	-	-	-	(184,314,568.00)	-	-	-	-	-	-	(184,314,568.00)	-	(184,314,568.00)
<i>Changes in ownership interests in subsidiaries:</i>															
<i>Non-controlling interests in subsidiaries increased (decreased)</i>															
Investments of subsidiaries		-	-	-	-	-	-	20,500,292.89	31,305,188.72	-	-	51,805,481.61	51,805,481.61	2,893,563.72	54,699,045.33
Dividend payment of subsidiaries		-	-	-	-	-	-	-	-	-	-	-	-	(90,039,363.18)	(90,039,363.18)
Total transactions with owners, recorded directly in shareholders' equity		10,934,257.00	41,347,892.85	-	-	(184,314,568.00)	-	20,500,292.89	31,305,188.72	-	-	51,805,481.61	(80,226,936.54)	(87,145,799.46)	(167,372,736.00)
Net profit for the year		-	-	-	-	1,135,311,909.84	-	-	-	-	-	-	1,135,311,909.84	429,800,435.48	1,565,112,345.32
Other comprehensive income (loss) for the year		-	-	-	-	-	(151,032,775.90)	-	-	1,132,926.34	(29,118,574.50)	(179,018,424.06)	(179,018,424.06)	(11,340,750.62)	(190,359,174.68)
Total comprehensive income (loss) for the year		-	-	-	-	1,135,311,909.84	(151,032,775.90)	-	-	1,132,926.34	(29,118,574.50)	(179,018,424.06)	956,293,485.78	418,459,684.86	1,374,753,170.64
Legal reserve	29	-	-	-	1,093,425.70	(1,093,425.70)	-	-	-	-	-	-	-	-	-
Ending balance as at December 31, 2020		932,507,097.00	603,196,451.67	6,017,138.90	93,250,709.70	2,003,728,086.38	13,791,358.86	18,087,483.72	481,305,188.72	9,844,747.77	(224,511,149.28)	298,517,629.79	3,937,217,113.44	924,356,545.03	4,861,573,658.47

Notes to the financial statements are an integral part of these financial statements.

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

[FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED]

STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY (Con't)

FOR THE YEAR ENDED DECEMBER 31, 2020

Unit : Baht							
Separate							
Note	Issued and paid-up share capital	Share premium - common shares	Share premium - treasury stock	Retained earnings		Other components of shareholders' equity	Total
				Appropriated		Defined benefit plan remeasurement gains (loss)	
				Legal reserve	Unappropriated		
Beginning balance as at January 1, 2019	921,572,840.00	561,848,558.82	6,017,138.90	92,157,284.00	97,008,066.63	4,410,820.61	1,683,014,708.96
Transactions with owners, recorded directly in shareholders' equity							
<i>Contributions by and distributions to owners of the parent :</i>							
Dividend paid	30	-	-	-	(92,157,284.00)	-	(92,157,284.00)
Total transactions with owners, recorded directly in shareholders' equity		-	-	-	(92,157,284.00)	-	(92,157,284.00)
Net profit for the year		-	-	-	196,591,120.98	-	196,591,120.98
Other comprehensive income for the year		-	-	-	-	951,716.81	951,716.81
Total comprehensive income for the year		-	-	-	196,591,120.98	951,716.81	197,542,837.79
Ending balance as at December 31, 2019 (Before adjust)	921,572,840.00	561,848,558.82	6,017,138.90	92,157,284.00	201,441,903.61	5,362,537.42	1,788,400,262.75
Cumulative effect of changes in accounting policies due to the adoption of new financial reporting standards	4	-	-	-	(19,570,670.75)	-	(19,570,670.75)
Beginning balance as at December 31, 2019 (After adjust)	921,572,840.00	561,848,558.82	6,017,138.90	92,157,284.00	181,871,232.86	5,362,537.42	1,768,829,592.00
Transactions with owners, recorded directly in shareholders' equity							
<i>Contributions by and distributions to owners of the parent :</i>							
Issuance of ordinary shares	27	10,934,257.00	41,347,892.85	-	-	-	52,282,149.85
Dividend paid	30	-	-	-	(184,314,568.00)	-	(184,314,568.00)
Total transactions with owners, recorded directly in shareholders' equity		10,934,257.00	41,347,892.85	-	(184,314,568.00)	-	(132,032,418.15)
Net profit for the year		-	-	-	315,532,815.53	-	315,532,815.53
Other comprehensive loss for the year		-	-	-	-	(205,008.13)	(205,008.13)
Total comprehensive income (loss) for the year		-	-	-	315,532,815.53	(205,008.13)	315,327,807.40
Legal reserve	29	-	-	-	1,093,425.70	(1,093,425.70)	-
Ending balance as at December 31, 2020		932,507,097.00	603,196,451.67	6,017,138.90	93,250,709.70	311,996,054.69	1,952,124,981.25

Notes to the financial statements are an integral part of these financial statements.

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

[FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED]

STATEMENTS OF CASH FLOWS

FOR THE YEAR ENDED DECEMBER 31, 2020

		Unit : Baht			
		Consolidated		Separate	
		2019			
Note	2020	(Reclassified)	2020	2019	
CASH FLOWS FROM OPERATING ACTIVITIES					
	1,619,790,514.98	970,964,826.05	333,393,251.90	201,150,419.37	
	Profit before income tax				
	Reconciliation of net profit to net cash provided by (used in) operating activities:				
	535,517.98	2,336,448.60	535,517.98	-	
10	Credit losses				
6.2, 10	70,745,242.39	6,779,499.32	29,201,104.18	3,430,591.92	
Allowance for expected credit losses					
10	(6,069,637.41)	(529,243.75)	(5,989,987.99)	-	
Reversal of expected credit losses					
11	(2,346,966.42)	(1,887,437.06)	(657,980.57)	-	
Reversal of allowance for diminution in value of inventories					
15, 16, 17	252,508,923.06	262,999,674.81	22,166,148.93	24,604,487.05	
Depreciation and amortization					
15	(494,283.72)	(272,885.88)	(494,283.72)	(272,885.88)	
Reversal of provision for impairment of plant and equipment					
15	14,257,844.11	50,962.09	124,618.49	25.00	
Written-off assets to expenses					
23	1,466,764.88	-	-	-	
Amortization of debenture expenses					
	(2,110,902.44)	(354,201.18)	(1,981,700.29)	(263,951.70)	
Gain on disposal of other current financial assets					
	38,187.97	46,887.90	56,838.39	52,913.51	
Unrealized loss on other current financial assets measured at fair value					
	21,130.00	(5,870.00)	21,130.00	(5,870.00)	
Unrealized loss (gain) on other non-current financial assets measured at fair value					
	(1,567,170,160.06)	(543,014,600.43)	-	-	
Gain from disposal of investment in subsidiaries					
15	(1,213,534.59)	1,964,499.75	(51,777,716.25)	(3,969,002.19)	
Loss (Gain) from disposal of fixed assets					
	111,842,016.89	(110,546,531.76)	(45,628.55)	(195,670.54)	
Unrealized loss (gain) from exchange rate using the equity method					
14	(239,278,260.61)	(390,391,104.12)	-	-	
Share of profit on investment of associated companies using the equity method					
24	9,460,233.90	19,781,754.84	2,879,454.67	14,292,094.02	
Provision for employee benefits					
	(24,791,297.05)	-	(3,303,218.32)	-	
Gain on financial instruments at fair value					
	4,825,474.41	118,456.46	370,762.68	-	
Non-refundable withholding tax					
	-	(806,644.14)	-	(806,644.14)	
Reversal accrued dividend					
	(1,406,872.75)	(1,822,394.74)	(86,852,693.63)	(111,602,279.25)	
Interest income					
6.1, 13	-	-	(269,999,988.00)	(179,999,992.00)	
Dividend income					
	248,128,440.61	296,751,103.70	90,148,067.71	106,451,807.02	
Interest expenses					
Profit provided by operating activities before					
	488,738,376.13	512,163,200.46	57,793,697.61	52,866,042.19	
changes in operating assets and liabilities					
	Decrease (Increase) in operating assets:				
	264,927,665.35	167,571,068.53	71,662,196.20	3,027,355.37	
Trade accounts and other current receivable					
	(5,209,882.52)	7,371,568.22	-	-	
Contract asset					
	(25,860,165.81)	14,908,585.10	77,319,493.94	10,690,126.76	
Inventories					
	59,312,141.82	42,927,978.26	245,042.43	(183,141.55)	
Other current assets					
	(8,167,439.35)	52,350,505.33	1,407.19	138,334.66	
Other non-current assets					
	Increase (Decrease) in operating liabilities:				
	247,861,174.43	(111,512,747.55)	(28,372,547.79)	5,987,931.78	
Trade accounts and other current payable					
	(8,738,026.65)	6,025,759.42	-	-	
Contract liabilities					
	17,545,586.87	(12,534,819.89)	(3,346,683.90)	(380,890.99)	
Other current liabilities					
	(53,375.00)	-	-	-	
Other non-current liabilities					
24	(5,755,942.99)	(4,359,417.00)	(31,746,091.33)	(4,359,417.00)	
Employee benefits paid during the year					
Cash provided by (used in) operating activities					
	1,024,600,112.28	674,911,680.88	143,556,514.35	67,786,341.22	
Income tax paid					
	(43,424,839.77)	(28,812,555.87)	(10,956,593.03)	(14,344,333.89)	
Income tax refund					
	26,681,105.66	-	2,525,561.49	-	
Net cash provided by (used in) operating activities					
	1,007,856,378.17	646,099,125.01	135,125,482.81	53,442,007.33	

Notes to the financial statements are an integral part of these financial statements.

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

[FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED]

STATEMENT OF CASH FLOWS (Con't)

FOR THE YEAR ENDED DECEMBER 31, 2020

	Note	Unit : Baht			
		Consolidated		Separate	
		2019			
		2020	(Reclassified)	2020	2019
CASH FLOWS FROM INVESTING ACTIVITIES					
Deposit at banks held as collateral (increase) decrease		62,595,936.86	(60,130,712.31)	-	-
Other current financial assets held as collateral increase		-	(23,951,113.56)	-	-
Cash paid for other current financial assets		(1,915,512,124.02)	(818,858,520.58)	(1,813,904,322.64)	(605,800,000.00)
Cash received from disposal other current financial assets		2,450,057,280.82	476,016,751.93	2,311,585,564.37	323,476,502.44
Cash paid for short-term loan to related companies	6.2	(587,271,144.00)	-	(1,787,809,460.45)	(1,324,130,000.00)
Cash received from short-term loan to related companies	6.2	-	-	2,196,861,158.00	1,291,360,190.87
Cash paid for loans to employees		(8,346,500.00)	(4,654,000.00)	(5,274,500.00)	(2,809,000.00)
Cash received from loans to employees		5,608,868.95	3,622,536.18	2,778,194.61	2,939,638.47
Cash received from disposal of investment in indirect subsidiaries		5,893,869,651.85	1,070,150,000.00	-	-
Cash paid for purchase of investment in subsidiary		-	-	-	(74,748,730.71)
Cash paid for purchase of investment in associated companies		(388,258,150.13)	-	-	-
Cash paid for acquisition of fixed assets	15	(482,594,150.93)	(821,353,087.38)	(26,403,521.32)	(9,581,440.77)
Cash received from disposal of fixed assets	15	47,800,301.88	32,217,691.73	296,261.68	3,986,525.05
Cash received from refund of grid connection fee	17	1,553,123.93	23,036,106.89	-	-
Cash paid for contract liabilities	16.2	(1,049,285.52)	-	-	-
Deposit for payment of shares	12	(150,000,000.00)	-	(150,000,000.00)	-
Share payables increase		(27,337,872.74)	-	-	-
Dividend received		-	-	449,999,980.00	-
Interest received		1,620,808.85	1,819,985.56	48,070,717.95	111,788,398.90
Net cash provided by (used in) investing activities		4,902,736,745.80	(122,084,361.54)	1,226,200,072.20	(283,517,915.75)
CASH FLOWS FROM FINANCING ACTIVITIES					
Short-term loans from financial institutions decrease		(106,162,626.84)	(137,218,481.27)	(10,973,041.75)	(40,205,826.77)
Cash received from discounted bill of exchange	6.2, 20	90,000,000.00	1,130,000,000.00	40,000,000.00	1,130,000,000.00
Cash paid for discounted bill of exchange	20	(360,000,000.00)	(1,320,000,000.00)	(310,000,000.00)	(1,320,000,000.00)
Cash received from debenture	23	843,794,810.00	991,700,000.00	-	991,700,000.00
Cash paid for debenture	23	(1,583,500,000.00)	(884,700,000.00)	(775,000,000.00)	(328,000,000.00)
Cash received from short-term loans from related parties	6.2	57,200,000.00	85,000,000.00	180,200,000.00	470,989,693.19
Cash paid for short-term loans from related parties	6.2	(57,200,000.00)	(85,000,000.00)	(180,200,000.00)	(470,989,693.19)
Cash paid for short-term loans from other persons		(14,865,112.90)	-	-	-
Cash received for long-term loans from financial institutions	22	159,804,613.78	937,322,919.73	-	74,748,730.71
Cash paid for long-term loans from financial institutions	22	(1,875,433,341.71)	(348,792,615.49)	(82,419,250.00)	(81,660,000.00)
Cash paid for long-term loans from other company		(26,649,029.59)	(517,578.41)	-	-
Cash received from increase of shares	27	52,282,149.85	-	52,282,149.85	-
Dividend paid		(333,904,654.21)	(92,743,657.82)	(183,949,646.21)	(91,982,099.30)
Interest paid		(256,848,236.93)	(289,582,547.86)	(91,715,059.20)	(104,393,965.20)
Net cash provided by (used in) financing activities		(3,411,481,428.55)	(14,531,961.12)	(1,361,774,847.31)	230,206,839.44

Notes to the financial statements are an integral part of these financial statements.

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

[FORMER NAME : EASTERN PRINTING PUBLIC COMPANY LIMITED]

STATEMENT OF CASH FLOWS (Con't)

FOR THE YEAR ENDED DECEMBER 31, 2020

		Unit : Baht			
		Consolidated		Separate	
		2019			
Note		2020	(Reclassified)	2020	2019
	Currency conversion differences	(151,032,775.90)	137,682,868.05	-	-
	Unrealized gain from exchange rate of cash and cash equivalents	(265,200.00)	-	-	-
	Increase from change in percentage of investment in associated company	(2,919,925.64)	-	-	-
	Non-controlling interests in subsidiaries	(87,145,799.46)	(299,076,015.11)	-	-
	Decrease net assets from disposal of investment	(1,459,145,267.33)	(522,516,773.50)	-	-
	Cash and cash equivalents increase (decrease)	798,602,727.09	(174,427,118.21)	(449,292.30)	130,931.02
	Cash and cash equivalents as at beginning balance	7 151,072,960.59	325,500,078.80	4,512,329.45	4,381,398.43
	Cash and cash equivalents as at ending balance	7 949,675,687.68	151,072,960.59	4,063,037.15	4,512,329.45

Supplemental disclosures of cash flows information

1. Cash paid in the year for

Capitalized borrowing cost to its fixed assets	-	9,667,496.74	-	-
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2. Non-cash transaction

Asset receivable	-	-	198,821,269.70	-
Purchase of fixed assets on credit	15	37,594,689.84	66,118,494.25	104,000.00
Estimated decommissioning costs		1,682,000.00	6,045,000.00	-

3. Unutilized credit facilities for future working capital

	1,029,808,494.76	1,606,051,838.28	246,673,039.02	437,777,620.98
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4. Decrease assets and liabilities from disposal of investment

Cash and cash equivalents	(140,887,374.86)	(3,907,715.93)	-	-
Deposit at banks held as collateral	(25,428,657.58)	-	-	-
Other current financial assets	(30,650,271.42)	-	-	-
Trade accounts and other current receivable - net	(109,809,958.69)	(391,968,206.30)	-	-
Short-term loans to related companies	(474,110,169.60)	-	-	-
Other current assets	(96,057,836.10)	(43,882,161.72)	-	-
Property, plant and equipment - net	(3,939,123,897.89)	(86,473,866.15)	-	-
Intangible assets - net	(304,340,438.46)	-	-	-
Deferred tax assets	(28,800.88)	-	-	-
Other non-current assets - net	(54,178,373.85)	-	-	-
Trade accounts and other current payable	314,738,313.27	3,573,156.86	-	-
Short-term loans from related parties	18,085,776.03	-	-	-
Accrued corporate income tax	19,782,043.95	-	-	-
Other current liabilities	762,086,399.25	142,019.74	-	-
Accrued dividend paid	948.05	-	-	-
Long-term loans from financial institutions	1,361,596,424.19	-	-	-
Long-term loans from other company	1,237,945,607.26	-	-	-
Other non-current liabilities	1,235,000.00	-	-	-

Notes to the financial statements are an integral part of these financial statements.

EASTERN POWER GROUP PUBLIC COMPANY LIMITED AND SUBSIDIARIES

(FORMER NAME: EASTERN PRINTING PUBLIC COMPANY LIMITED)

NOTES TO FINANCIAL STATEMENT

FOR THE YEAR ENDED DECEMBER 31, 2020

1. GENERAL INFORMATION

1.1 The Company's was established as juristic person in accordance with the Public Company Act on August 13, 1993 and the Company was listed on the Stock Exchange of Thailand on April 26, 1993. The Head Office is located at 51/29, 51/61, Soi Vibhavadi Rangsit 66 (Siamsamakee), Vibhavadi Rangsit Road, Talad Bangkhen, Laksi, Bangkok, Thailand. The Company is engaged in printing and packaging business and investment in alternative energy business.

At the Annual General Shareholders' Meeting of 2020, held on April 20, 2020, it was approved the Company has changed its name from "Eastern Printing Public Company Limited" to "Eastern Power Group Public Company Limited" and registered the name change with the Ministry of Commerce on April 22, 2020.

The subsidiaries and associates in corporate in Note 2.2 to the financial statements.

1.2 Coronavirus Disease 2019 Pandemic

The Coronavirus disease 2019 pandemic (COVID-19) in Thailand and other countries is continuing to evolve, resulting in an economic slowdown and adversely impacting most businesses and industries. This situation may bring uncertainties and have an impact on the environment in which the group operates. The Group management have continuously monitored ongoing the its operation continuously and has used estimates and judgement in respect of various issues as the situation has evolved.

2. BASIS OF PREPARATION

2.1 Basis of preparation

The statutory financial statements are prepared in the Thai language. This English translation of the financial statements has been prepared for the convenience of readers not conversant with the Thai language.

The consolidated and separate financial statements have been prepared in accordance with Thai Financial Reporting Standards under the Accounting Act B.E. 2543 (2000) being those Thai Accounting Standards issued under the Accounting Profession Act B.E. 2547 (2004) including related interpretations and guidelines promulgated by the Federation of Accounting Professions ("TFAC") and the Regulation of The Stock Exchange of Thailand (SET) dated October 2, 2017, regarding the preparation and submission of financial statements and reports for the financial position and results of operations of the listed companies B.E. 2560 and the financial reporting requirements of the Securities and Exchange Commission under the Securities and Exchange Act B.E. 2535 (1992).

2. BASIS OF PREPARATION (Con't)

2.1 Basis of preparation (Con't)

The consolidated and separate financial statements have been presented in accordance with Thai Accounting Standards No. 1 (Revised 2019) subject: "Presentation of Financial Statements" and the requirements of The Department of Business Development announcement subject: "The mandatory items, have to be presented in the financial statements, No.3, B.E. 2562" dated December 26, 2019 under the Accounting Act B.E. 2543. which is effective for the preparation of financial statements of the Public Company Limited for the accounting period commencing on or after January 1, 2020.

The consolidated and separate financial statements are presented in Thai Baht, which is the Group functional currency unless otherwise stated.

2.2 Basis of preparation of consolidated financial statements

The consolidated financial statements include the financial statements of Eastern Power Group Public Company Limited, its subsidiaries and interest in associates as follows:

Company name	Operation		Percentage of holdings (%)	
	Type of business	Location	2020	2019
Subsidiaries held by the Company:				
Eastern Printing and Packaging Co., Ltd. (Former name: World Printing and Packaging Co., Ltd.)	Printing and packaging business	Thai	99.99	99.99
Eternity Power Plc. (Former name: Eastern Power Group Plc.)	Holding company and investment in solar power energy business	Thai	75.00	75.00
Indirect subsidiaries held by subsidiary:				
RPV Energy Co., Ltd. ⁽¹⁾	Solar power energy and holding company	Thai	-	99.99
EpcO Energy Co., Ltd.	Investment in development in energy project in Japan	Thai	99.99	99.99
That Siri Co., Ltd.	Holding company and investment in cogen power energy business	Thai	99.99	99.99
STC Energy Co., Ltd.	Holding company and investment in cogen power energy business	Thai	99.99	99.99
APEX Energy Solution Co., Ltd.	Holding company and investment in cogen power energy business	Thai	99.99	81.25
EpcO Green Power Plus Co., Ltd.	Solar power energy and installation service contract in solar power project	Thai	99.99	-
EpcO Engineering Co., Ltd.	Maintenance and installation service contract in solar power project	Thai	99.99	-
EP Group (HK) Co., Ltd.	Holding company and investment in development in energy project in Vietnam	Hong Kong	100.00	100.00

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

Company name	Operation		Percentage of holdings (%)	
	Type of business	Location	2020	2019
Indirect subsidiaries held by indirect subsidiaries:				
Aquatist Energy Co., Ltd. ⁽¹⁾	Holding company and investment in solar power energy business	Thai	-	99.99
JKR Energy Co., Ltd. ⁽¹⁾	Solar power energy	Thai	-	99.99
Lopburi Solar Co., Ltd. ⁽¹⁾	Solar power energy	Thai	-	99.99
Prachin Solar Co., Ltd. ⁽¹⁾	Solar power energy	Thai	-	48.39
Epc Green Power Plus Co., Ltd.	Solar power energy and installation service contract in solar power project	Thai	-	99.99
Epc Engineering Co., Ltd.	Maintenance and installation service contract in solar power project	Thai	-	99.99
Alternative Energies Kabushiki Kaisha (Jpn Co.)	Holding company and investment in development in energy project in Japan	Japan	100.00	98.00
Higashi Nihon Mega Solar 3 Godo Kaisha (Jpn Co.)	Development in energy project in Japan	Japan	100.00	98.00
Kurihara Godo Kaisha (Jpn Co.)	Development in energy project in Japan	Japan	-	98.00
AE Power Godo Kaisha (Jpn Co.)	Development in energy project in Japan	Japan	-	98.00
Kyotamba Solar Godo Kaisha (Jpn Co.) ⁽²⁾	Development in energy project in Japan	Japan	-	-
EPVN W1 (HK) Co., Ltd.	Holding company and investment in development in energy project in Vietnam	Hong Kong	100.00	100.00
EPVN W2 (HK) Co., Ltd.	Holding company and investment in development in energy project in Vietnam	Hong Kong	100.00	100.00
Huong Linh Fresh Energy Development Joint Stock Company	Holding company and investment in development in energy project in Vietnam	Vietnam	65.625	-
Huong Linh 3 Wind Power Joint Stock Company	Development in energy project in Vietnam	Vietnam	99.80	-
Associates held by indirect subsidiaries:				
TAC Energy Co., Ltd. ⁽³⁾	Holding company and investment in cogen power energy business	Thai	52.40	50.00
Huong Linh Reproduce Energy Development Joint Stock Company	Holding company and investment in development in energy project in Vietnam	Vietnam	31.25	-
Chu Prong Gia Lai Wind Electricity Joint Stock Company	Development in energy project in Vietnam	Vietnam	30.00	-
Chu Prong Gia Lai Wind Power Joint Stock Company	Development in energy project in Vietnam	Vietnam	27.00	-
Associates held by direct subsidiary and indirect associate:				
PPTC Co., Ltd. ⁽⁴⁾	Cogen power energy	Thai	50.70	49.50
Associates held by indirect subsidiaries and indirect associate:				
SSUT Co., Ltd.	Cogen power energy	Thai	40.96	40.00
Associates held by indirect associate:				
Huong Linh 4 Wind Power Joint Stock Company	Development in energy project in Vietnam	Vietnam	31.19	-

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

- (1) During the year 2020, has disposal of such investment as described in Note 2.2.1.5 and 2.2.1.7.1 to the financial statements.
- (2) The Company and its subsidiary participate in controlling power, thus it is considered as subsidiary under the definition specified in Thai Accounting Standard. During the year 2020, has disposal all of such investment as described in Note 2.2.1.7.2 to the financial statements.
- (3) The Group has no control because it only has 2 of 4 representatives directors and has 1 of 2 authorized directors.
- (4) The Group has no control because there are 3 groups of authorized directors which the Group has only 1 of 3 authorized directors.

2.2.1 Details of significant change in the Group's structure as follows:

2020

Direct subsidiary: *Eastern Printing and Packaging Co., Ltd. "EPPCO"*

- 2.2.1.1 At the Board of Director's Meeting of EPPCO No. 3/2020 held on July 2, 2020, it was approved EPPCO to changed its name from "World Printing and Packaging Co., Ltd." to "Eastern Printing and Packaging Co., Ltd." and registered the name change with the Ministry of Commerce on July 22, 2020.

Direct subsidiary: *Eternity Power Plc. "ETP"*

- 2.2.1.2 According to the Board of Director's Meeting of ETP No. 8/2019 held on September 6, 2019, it was approved as follows:

- 2.2.1.2.1 It was approved Alternative Energies Kabushiki Kaisha (Jpn Co.) ("AEKK"), to dispose 100% of its investment in Kurihara Godo Kaisha (Jpn Co.) ("GK1") and AE Power Godo Kaisha (Jpn Co.) ("GK2"), shares to EP Group (HK) Co., Ltd. ("EP-HK"), of its authorized share capital at the value of Yen 50 million and Yen 30 million respectively. EP-HK has received the transfer of total shares on February 28, 2020.

- 2.2.1.2.2 It was approved EP-HK to acquire additional 50 common shares of AEKK from the existing shareholders amounting to Yen 0.50 million. After the acquisition, the percentage of shareholding of such company has increased from 98% to 100% of its authorized share capital. EP-HK has received the transfer of total shares on February 28, 2020.

- 2.2.1.3 At the ETP's Annual General Meeting of Shareholders of 2020, held on April 10, 2020, it was approved ETP to changed its name from "Eastern Power Group Public Company Limited" to "Eternity Power Public Company Limited" and registered the name change with the Ministry of Commerce on April 13, 2020.

- 2.2.1.4 At the Board of Director's Meeting of ETP No.4/2020 held on June 15, 2020, it was approved as follows:

- 2.2.1.4.1 It was approved ETP to acquire 199,980 shares of EpcO Engineering Co., Ltd. ("EPCO-EE"), from RPV Energy Co.,Ltd ("RPV"), at the price of Baht 11.50 per share valuing Baht 2.30 million accounted for 99.99% of its authorized share capital. ETP has fully paid the share amount and received the transfer of total shares on June 30, 2020.

- 2.2.1.4.2 It was approved ETP to acquire 9,999,997 shares of EpcO Green Power Plus Co., Ltd. ("EPCO-G"), from RPV at the price of Baht 10.20 per share valuing Baht 102 million accounted for 99.99% of its authorized share capital. ETP has fully paid the share amount and received the transfer of total shares on June 30, 2020.

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

2.2.1 Details of significant change in the group's structure as follows: (Con't)

2.2.1.4.3 It was approved ETP to acquire additional 4,754,398 shares of APEX Energy Solution Co., Ltd. ("APEX"), from the existing shareholders at the price of Baht 16.8265 per share valuing Baht 80 million. After the acquisition, the percentage of shareholding of such company has increased from 81.25% to 99.99% of its authorized share capital. ETP has paid the share amount of Baht 40 million on July 2, 2020, and the outstanding amount of Baht 40 million paid on September 30, 2020. As a result of this acquisition, the percentage of indirect shareholding in such company has changed as follows:

- The percentage of indirectly shareholding in TAC Energy Co., Ltd. ("TAC"), has increased from 50% to 52.40% of its authorized share capital.
- The percentage of indirectly shareholding in PPTC Co., Ltd. ("PPTC"), has increased from 49.50% to 50.70% of its authorized share capital.
- The percentage of indirectly shareholding in SSUT Co., Ltd. ("SSUT"), has increased from 40% to 40.96% of its authorized share capital.

According to the share purchase and sell agreement of APEX, ETP shall pay an extra amount money after the dispute has ended as described in Note 40.2 to the financial statements which was derived from damage claims by two companies of to SSUT and PPTC. The extra amount to be paid depends on proportion to the damage value as stipulated in the agreement. The amount shall not exceed Baht 10 million.

2.2.1.4.4 It was approved EPVN W1 (HK) Co., Ltd. ("EPVN W1"), to acquire Huong Linh Fresh Energy Development Joint Stock Company ("HLF") shares from its existing shareholder of 1.50 shares million at the price of VND 0.10 million per share valuing USD 4.80 million accounting for 100% of its authorized share capital to obtain an investment of Huong Linh 3 Wind Power Joint Stock Company ("HL3") requires. HLF hold in HL3 was 99.80% of its authorized share capital.

2.2.1.4.5 It was approved EPVN W1 to acquire Huong Linh Reproduce Energy Development Joint Stock Company ("HLR") shares from its existing shareholder of 1.50 shares million at the price of VND 0.10 million per share valuing USD 4.80 million accounting for 100% of its authorized share capital to obtain an investment of Huong Linh 4 Wind Power Joint Stock Company ("HL4") requires. HLR hold in HL4 was 99.80% of its authorized share capital.

The completion of each business transactions of both projects according to Note 2.2.1.4.4 and 2.2.1.4.5 to financial statements are divided into 5 stages as follows:

- 1) At the performance of the condition stipulated in the first stage of the agreement, the buyer shall pay the share amount of each project amounting to USD 1.50 million and shall receive shares at 31.25% of the authorized share. EPVN W1 has paid share amount and received the shares of both projects on June 22, 2020.
- 2) At the performance of the condition stipulated in the second stage of the agreement, the buyer shall pay the share amount of each project amounting to USD 1.65 million and shall receive shares at 34.375% of the authorized share. EPVN W1 has paid share amount and received the shares of HLF on December 18, 2020 and paid share amount and received the shares of HLR on February 8, 2021.

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

2.2.1 Details of significant change in the group's structure as follows: (Con't)

- 3) At the performance of the condition stipulated in the third stage of the agreement, the buyer shall pay the share amount of each project amounting to USD 1.65 million and shall receive shares at 9.375% of the authorized share.
- 4) At the performance of the condition stipulated in the fourth stage of the agreement, the buyer shall receive shares at 10% of the authorized share.
- 5) At the performance of the condition stipulated in the fifth stage of the agreement, the buyer shall receive shares at 15% of the authorized share.

As at December 31, 2020, the acquisition of shares in HLF as described in Note 2.2.1.4.4, EPVN W1 has complied with the conditions stated in the second stage of the agreement. After the payment of the shares, the percentage of shareholding in HLF was 65.625% of its authorized share and consequently, the percentage of indirect shareholding in HL3 was to be 65.494% of its authorized shares. Additionally, the acquisition of shares in HLR as described in Note 2.2.1.4.5, EPVN W1 has complied with the conditions stated in the first stage of the agreement. After the payment of the shares, the percentage of shareholding in HLF was 31.25% of its authorized share and consequently, the percentage of indirect shareholding in HL4 was to be 31.19% of its authorized share.

- 2.2.1.5 At the Board of Director's Meeting of ETP No. 5/2020 held on July 31, 2020, it was approved ETP to dispose 99.99% of its investment in RPV and undertake any action to cause the minority shareholders to sell their shares in RPV, totaling in the amount of 100% of the shares to BCPG Plc. ("BCPG") at the value of Baht 871 million were as Eastern Power Group Plc. ("EP"), is the guarantor for the transfer of the sale shares of RPV under the share sale and purchase agreement. BCPG will establish BSE Power Holdings (Thailand) Co., Ltd. ("BSE"), as a new subsidiary whereby BCPG will hold 100% shareholding of such company and BSE will make payment for the purchase price and become a shareholder in RPV when all the conditions according to the share sale and purchase agreement among ETP, BCPG and EP dated July 31, 2020, are met RPV hold 99.99% of the total shares in JKR Energy Co., Ltd. ("JKR") and Aquatist Energy Co., Ltd. ("AQU") and AQU hold 99.99% of the total shares in Lopburi Solar Co., Ltd. ("LOP") and Prachin Solar Co., Ltd. ("PS").

The payment term of the shares price stipulated in the sales and purchase agreement was set to be in three installments as follows:

First installment: Baht 601 million, which is received on the completion date when RPV shares are transferred to BSE. ETP has received the share amount on August 11, 2020.

Second installment: Baht 120 million and the price has been adjusted in accordance with the method as specified in the sale and purchase agreement acquire additional Baht 29.35 million, totaling Baht 149.35 million. ETP has received the share amount on September 3, 2020.

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

2.2.1 Details of significant change in the group's structure as follows: (Con't)

Final installment: Baht 150 million, which is received on October 17, 2022, in case that the power purchase agreements of RPV and JKR have been validly renewed and no termination is made by the Provincial Electricity Authority due to such expiry or on the date in which BCPG transfers the sale shares of RPV to any third party that is not a subsidiary of BCPG (whichever occurs first). In this regard, the final instalment payment such date is the commencement date of contract renewal for the 11th year by counting from the COD date of the power purchase agreement of RPV and JKR. If the conditions as specified is not satisfied, ETP, which is the seller, will not receive the purchase price in the final instalment. ETP had recognized this final installment in "Receivable from disposal of investment".

After the price adjustment of the second installment in accordance with the method stipulated in the sale and purchase agreement, the total value of the selling price was totaling Baht 900.35 million.

2.2.1.6 At the Board of Director's Meeting of ETP No. 6/2020 held on August 10, 2020, it was approved as follows:

2.2.1.6.1 EPVN W2 (HK) Co., Ltd. ("EPVN W2") to acquire 2.50 shares millions of Chu Prong Gia Lai Wind Electricity Joint Stock Company ("MN"), from existing shareholders at the price of VND 0.01 million per share valuing USD 8.75 million accounted for 100% of its authorized share capital. The completion of business transactions of this shares acquisition is divided into 5 stages as follows:

- 1) At the performance of the condition stipulated in the first stage of the agreement, the buyer shall pay the share amounting to USD 0.87 million and shall receive shares at 10% of the authorized share. EPVN W2 has paid share amount and received the shares on August 27, 2020.
- 2) At the performance of the condition stipulated in the second stage of the agreement, the buyer shall pay the share amounting to USD 1.75 million and shall receive shares at 20% of the authorized share. EPVN W2 has paid share amount and received the shares on October 27, 2020.
- 3) At the performance of the condition stipulated in the third stage of the agreement, the buyer shall pay the share amounting to USD 2.63 million and shall receive shares at 30% of the authorized share. EPVN W2 has paid share amount and received the shares on January 28, 2021.
- 4) At the performance of the condition stipulated in the fourth stage of the agreement, the buyer shall pay the share amounting to USD 3.06 million and shall receive shares at 35% of the authorized share.
- 5) At the performance of the condition stipulated in the fifth stage of the agreement, the buyer shall pay the share amounting to USD 0.44 million and shall receive shares at 5% of the authorized share.

As at December 31, 2020, the condition under the second stage was completely performed, after the payment was made. As a result, the percentage of shareholding in MN was 30% of their authorized capital.

2.2.1.6.2 EPVN W2 to acquire 2.25 shares millions of Chu Prong Gia Lai Wind Power Joint Stock Company ("TN"), from existing shareholders at the price of VND 0.01 million per share valuing USD 7.88 million accounted for 90% of its authorized share capital. The completion of business transactions of this shares acquisition is divided into 5 stages as follows:

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

2.2.1 Details of significant change in the group's structure as follows: (Con't)

- 1) At the performance of the condition stipulated in the first stage of the agreement, the buyer shall pay the share amounting to USD 0.79 million and shall receive shares at 9% of the authorized share. EPVN W2 has paid share amount and received the shares on August 27, 2020.
- 2) At the performance of the condition stipulated in the second stage of the agreement, the buyer shall pay the share amounting to USD 1.58 million and shall receive shares at 18% of the authorized share. EPVN W2 has paid share amount and received the shares on October 27, 2020.
- 3) At the performance of the condition stipulated in the third stage of the agreement, the buyer shall pay the share amounting to USD 2.36 million and shall receive shares at 27% of the authorized share. EPVN W2 has paid share amount and received the shares on January 28, 2021.
- 4) At the performance of the condition stipulated in the fourth stage of the agreement, the buyer shall pay the share amounting to USD 2.76 million and shall receive shares at 31.50% of the authorized share.
- 5) At the performance of the condition stipulated in the fifth stage of the agreement, the buyer shall pay the share amounting to USD 0.39 million and shall receive shares at 4.50% of the authorized share.

As at December 31, 2020, the condition under the second stage was completely performed, after the payment was made. As a result, the percentage of shareholding in TN was 27% of their authorized capital.

2.2.1.7 At the Board of Director's Meeting of ETP No. 9/2020 held on September 28, 2020, it was approved as follows:

2.2.1.7.1 It was approved EP-HK dispose all of its investment in GK1 and GK2 shares to Kurihara Taiyoukouhatsuden Godo Kaisha (Jpn Co.) valuing contract JPY 12,000 million, in this regard, such price will be based on the adjustment in accordance with the method as specified in the sale and purchase agreement. ETP is the guarantor for the transfer of the sale shares.

In this regard, EP-HK has received the share amount on September 30, 2020, after the price adjustment in accordance with the method as specified in the sale and purchase agreement. EP-HK has to repayment to the buyer of JPY 31.23 million, which has been paid on November 5, 2020.

2.2.1.7.2 It was approved EPCO Energy Company Limited ("EPCOE") to dispose investment in Kyotamba Solar Godo Kaisha (Jpn Co.) ("GK3") to Japan Infra No.5 Godo Kaisha (Jpn Co.) at the value of JPY 1,769.69 million, ETP is the guarantor for the transfer. The payment term of the shares price stipulated in the sales and purchase agreement was set to be in 2 installments as follows:

First installment: JPY 90 million, EPCOE has received the share amount on the agreement date (October 15, 2020).

Last installment: JPY 1,679.69 million, EPCOE has received the share amount on October 26, 2020.

The Group has gain from disposal of investment according to Note 2.2.1.5 and 2.2.1.7 to financial statements amounting to Baht 1,567.17 million.

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

2.2.1 Details of significant change in the group's structure as follows: (Con't)

2019

The Company:

2.2.1.8 At the Board of Director's Meeting of the Company No. 5/2019 held on July 10, 2019, it was approved the Company to acquire additional 7,499,998 common shares of (Eastern Printing and Packaging Co., Ltd. "EPPCO") from the existing shareholders at Bath 9.645 per share amounting to Bath 72.34 million. After the acquisition, the percentage of shareholding of such company has increased from 84.50% to 99.49% of its authorized share capital. The Company has fully paid the shares amount on July 12, 2019.

2.2.1.9 At the Board of Director's Meeting of the Company No. 6/2019 held on August 13, 2019, it was approved the Company to acquire additional 250,000 common shares of EPPCO from the existing shareholders at Bath 9.645 per share amounting to Bath 2.41 million. After the acquisition, the percentage of shareholding of such company has increased from 99.49% to 99.99% of its authorized share capital. The Company has fully paid the shares amount on August 30, 2019.

Direct subsidiary: Eternity Power Plc. "ETP"

2.2.1.10 At the Board of Director's Meeting of ETP No. 4/2019 held on April 25, 2019, it was approved ETP to incorporate EP-HK a subsidiary in Hong Kong in order to restructure shareholding in subsidiary in foreign countries whereby ETP shall hold 100 share at par value of HKD 1, 100% shareholding of such company's registered capital. ETP has fully paid the shares amount on May 31, 2019.

2.2.1.11 At the Board of Director's Meeting of ETP No. 6/2019 held on June 5, 2019, it was approved RPV Energy Co.,Ltd ("RPV") to wholly purchase 199,980 shares of Epco Engineering Co.,Ltd ("EPCO-EE") from ETP and another existing shareholders at the price of Baht 11 per share amounting to Baht 2.20 million, 99.99% of its authorized share capital in order to clearly structure the business operation. RPV has fully paid the share amount on June 28, 2019.

2.2.1.12 At the Board of Director's Meeting of EP No. 8/2019 held on September 6, 2019, it was approved as follows:

2.2.1.12.1 It was approved ETP to dispose 100% of its investment in Solar Power Management (Thailand) Co., Ltd. ("SPM-TH") shares to BG Container Glass Plc.("BGC") at the value of Baht 1,259 million. SPM-TH had originally held 67% of Phu Khanh Solar Power Joint Stock Company ("PKS") share capital whereby PKS was a developer in 2 solar farm projects in Vietnam.

The value of SPM-TH shares stipulated in the Sale and Purchase Agreement between ETP and BGC dated September 6, 2019 was approximately Baht 1,259 million which consist of:

Estimate sale price of 100% of ordinary shares of SPM-TH	526.75	Million Baht
Short-term loan form related companies remaining for PKS	732.25	Million Baht
Total	<u>1,259.00</u>	Million Baht

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

2.2.1 Details of significant change in the group's structure as follows: (Con't)

The Payment term of the shares price stipulated in the Sales and Purchase Agreement was set to be in 3 installments as follows:

First installment: Baht 125.90 million, 10% of the value of the disposed assets, paid on the agreement date.

Second installment: Baht 1,133.10 million, 90% of the value of the disposed assets paid on date of transferring SPM-TH's shares to BGC. However, due to incompleteness of the contractor's construction and repair works in both projects (such works did not affect the projects production and sales of the electricity), EP and the BGC have agreed to amend the payment installment of the purchase price set forth in the Sale and Purchase Agreement by reserving estimated 15% of the purchase price until the contractor companies of both projects have finished the construction and repairing works amounting to Baht 188.85 million.

As at December 27, 2019. EP has transferred debts and shares to BGC and EP and received the shares price and debts of Baht 1,070 million.

Final installment: The value of the disposed assets consideration adjustment, by adjusting the value of consideration. Such value will be adjusted by the increase of estimated cash and cash equivalent including account receivables and receivables from other operations, prepaid withholding tax (if any), the decrease of account payables and payables from other operations, which was outstanding in SPM-TH on the Completion Date. BGC shall make the third payment to EP within 3 Business Days following the date on which,

- BGC and EP have agreed on the audit of consolidated financial statement of SPM-TH and PKS (Special Audit)
- The owner's Engineer has confirmed in writing that construction and repairing works have been completed.

After the price adjustment of the final installment in accordance with the method stipulated in the sale and purchase agreement, the total value of the selling price was Baht 1,390.60 million. ETP has received the final installment amounting to Baht 131.60 million.

Under the Sales and Purchase of shares, the subsidiary had gain from disposal of investment net of expenses amounting to Baht 576.76 million.

2.2.1.12.2 EP-HK to acquire 2,450 shares of Alternative Energies Kabushiki Kaisha (Jpn Co.) ("AEKK") from SPM-TH amounting to Baht 181.50 million accounted for 98% of its authorized share capital in order to restructure its shareholding structure before selling SPM-TH shares. EP-HK received the transfer of total shares on September 30, 2019.

2.2.1.12.3 EP-HK to incorporate EPVN W1 (HK) Company Limited and EPVN W2 (HK) Company Limited, indirect subsidiaries in Hong Kong in order to restructure shareholding in subsidiaries in foreign countries and to support future business expansion whereby EP-HK shall hold 100 shares at par value of HKD 1 accounted for 100% shareholding of such companies, registered capital. EP-HK has fully paid the shares amount of both companies on September 30, 2019.

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

2.2.2 Subsidiaries are all entities over which the Group has the power to govern the financial and operating policies generally accompanying a shareholding of more than one-half of the voting rights.

2.2.3 Associates are those entities in which the Group has significant influence, but not control, over the financial and operating policies. Significant influence is presumed to exist when the Group holds between 20% to 50% of the voting power of another entity.

2.2.4 The financial statement of these companies have been consolidated from the date on which effective control is transferred to the Group and are no longer consolidated from the date of such control ceases.

2.2.5 Investment in associate is accounted for using the equity method and is recognized initially at cost. The consolidated financial statements include the Group's share of the income and expenses and equity movements of equity accounted investee from the date that significant influence incurs until the date that significant influence ceases.

2.2.6 The Group controls an entity when the Group is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. The existence and effect of potential voting rights that are currently exercisable or convertible are considered when assessing whether the Group controls another entity.

The acquisition date is the date on which control is transferred to the acquirer. Judgment is applied in determining the acquisition date and determining whether control is transferred from one party to another.

2.2.7 Upon the loss of control, the Group derecognizes the assets and liabilities of the subsidiaries, any non-controlling interests and the other components of equity related to the subsidiaries. Any surplus or deficit arising on the loss of control is recognized in profit or loss. If the Group retains any interest in the previous subsidiaries, then such interest is measured at fair value at the date that control is lost. Subsequently, it is accounted for as an equity-accounted investee or as an available-for-sale financial asset depending on the level of influence retained.

2.2.8 Non-controlling interests represent the portion of income or loss and net assets that is not held by the Group and are presented separately in the consolidated statement of income and within equity in the consolidated statement of financial position, separately from parent shareholders' equity.

At the acquisition date, the Group measures any non-controlling interest at its proportionate interest in the identifiable net assets of the acquire.

Changes in the Group's interest in a subsidiary that do not result in a loss of control are accounted for as equity transactions.

2.2.9 Losses on change in shareholding ratio in subsidiaries is the difference between the investment for changed proportion in subsidiaries and book value of the subsidiaries resulted from change in proportion of investment in that subsidiaries. This difference is shown as a separate item in the statement of financial position under the shareholders' equity and it is written off when the investment is disposed.

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

2.2.10 The Group applies the acquisition method for all business combinations other than those with entities under common control.

When a business combination is achieved in stages, the Group's previously held equity interest in the acquiree is remeasured to its acquisition-date fair value and the resulting gain or loss, if any, is recognized in profit or loss. Amounts arising from interests in the acquiree prior to the acquisition date that have previously been recognized in other comprehensive income are reclassified to profit or loss where such treatment would be appropriate if that interest were disposed of.

2.2.10.1 Goodwill is measured as the fair value of the consideration transferred including the recognized amount of any non-controlling interest in the acquiree, less the net recognized amount (generally fair value) of the identifiable assets acquired and liabilities assumed, all measured as of the acquisition date. Any gain on bargain purchase is recognized in profit or loss immediately.

2.2.10.2 A contingent liability of the acquiree is assumed in a business combination only if such a liability represents a present obligation and arises from a past event, and its fair value can be measured reliably.

2.2.10.3 Transaction costs that the Group incurs in connection with a business combination, such as legal fees, and other professional and consulting fees are expensed as incurred.

2.2.10.4 If the initial accounting for a business combination is incomplete by the end of the reporting period in which the combination occurs, the Group reports provisional amounts for the items for which the accounting is incomplete. Those provisional amounts are adjusted during the measurement period, or additional assets or liabilities are recognized, to reflect new information obtained about facts and circumstances that existed at the acquisition date that, if known, would have affected the amounts recognized at that date.

2.2.11 The financial statements of the subsidiaries and associates are prepared for the same reporting period as the parent company.

2.2.12 The financial statements of the subsidiaries and associates are prepared based on the same significant accounting policies as the parent company for the same accounting items or similar accounting events.

2.2.13 The financial statements of all foreign entities are prepared in their respective functional currencies. Where the functional currency is not Baht, the financial statements are converted into Baht using the exchange rate prevailing on the reporting date in respect of assets and liabilities and at the average buying and selling rate approximates at the transaction date in respect of revenues and expenses. The resultant differences are shown as "Currency conversion differences" in other comprehensive income, and cumulative amount is presented in other components of equity. On disposal of foreign entities, cumulative exchange differences are recognized in part of the gain or loss on the disposal.

2. BASIS OF PREPARATION (Con't)

2.2 Basis of preparation of consolidated financial statements (Con't)

2.2.14 Material balances and transactions between the Group have been eliminated from the consolidated financial statements. Book value of investments and shareholder's equity of its subsidiaries have also been eliminated from the consolidated financial statements.

Unrealized gains arising from transactions with associates are eliminated against the investment to the extent of the Group's interest in the investee. Unrealized losses are eliminated in the same way as unrealized gains, but only to the extent that there is no evidence of impairment.

2.3 Basis of preparation of separate financial statements

The separate financial statements, which present investments in subsidiaries under the cost method less impairment losses (if any), have been prepared solely for the benefit of the public.

3. ADOPTION OF NEW ACCOUNTING STANDARDS EFFECTIVE IN THE CURRENT YEAR

3.1 Adoption of new accounting Standards effective in the current year

In current year, the Group have applied the revised (revised 2019) and newly Thai Accounting Standards (TAS), Thai Financial Reporting Standard (TFRS) Interpretations (SIC and TFRIC) and Accounting Treatment Guidance as announced by the Federation of Accounting Professions which are effective for fiscal periods beginning on or after 1 January 2020.

The above-mentioned standards were aimed at alignment with the corresponding International Financial Reporting Standards, with most of the changes directed towards revision of wording and terminology, provision of interpretations and accounting guidance to users of accounting standards and clarifications directed towards disclosures in the notes to financial statements. The adoption of these financial reporting standards does not have any significant impact on the financial statements of the Group. However, some of these standards involve changes to key principles, as follows:

The set of TFRSs related to financial instruments

A set of TFRSs related to financial instruments consists of five accounting standards and interpretations, as follows:

Thai Accounting Standards ("TAS")

TAS 32 (revised 2019) Financial Instruments: Presentation

Thai Financial Reporting Standards ("TFRS")

TFRS 7 (revised 2019) Financial Instruments: Disclosures

TFRS 9 (revised 2019) Financial Instruments

Thai Financial Reporting Standards Interpretations ("TFRIC")

TFRIC 16 (revised 2019) Hedges of a Net Investment in a Foreign Operation

TFRIC 19 (revised 2019) Extinguishing Financial Liabilities with Equity Instruments

3. ADOPTION OF NEW ACCOUNTING STANDARDS EFFECTIVE IN THE CURRENT YEAR (Con't)

3.1 Adoption of new accounting Standards effective in the current year (Con't)

These TFRSs related to financial instruments make stipulations relating to the classification of financial instruments and their measurement at fair value or amortized cost (taking into account the type of instrument, the characteristics of the contractual cash flows and the Company's business model), calculation of impairment using the expected credit loss method, and hedge accounting. These include stipulations regarding the presentation and disclosure of financial instruments.

The effects of the adoption of these accounting standards are described below:

- Recognition of expected credit losses - The Group are to recognize an allowance for expected credit losses on its financial assets, and they are no longer necessary for a credit - impaired event to have occurred. The Group apply simplified approach to consider impairment of trade receivables. The Group's management has considered that the recognition of credit losses does not have any significant impact on the adjustment of retained earnings as at January 1, 2020.
- Recognition of derivatives - The Group are to initially recognize derivative at their fair value on the contract date and subsequently measure them at their fair value at the end of each reporting period. Changes in the fair value of derivatives are recognized through profit or loss. The Group's management has considered that the recognition of derivatives has significant impact on the adjustment to the retained earnings as at January 1, 2020 (See Note 4 to the financial statements).
- Recognition of loans to related parties - The Group are to measure fair value of loans to related parties charging interest at the lower rate than market rate discounted by the projected future cashflow throughout the period of loan agreements by the market rate. The Group deems the variance between the value of loans to related parties and the fair value of loans to is recognized as investment in related parties as above. The Group has considered that the recognition of such loans to related parties has no significantly effect resulted in adjusting fair value as at January 1, 2020.

TFRS 16 Leases

TFRS 16 supersedes TAS 17, Leases, together with related Interpretations. The standard sets out the principles for the recognition, measurement, presentation and disclosure of leases, and requires a lessee to recognize assets and liabilities for all leases with a term of more than 12 months, unless the underlying asset is low value.

However, accounting by lessors under TFRS 16 is substantially unchanged from TAS 17. Lessors will continue to classify leases as either operating or finance leases.

The Group recognized the cumulative effect of the adoption of these financial reporting standards as an adjustment to the financial information as at January 1, 2020, and the comparative information was not restated. The cumulative effect of first adoption of new accounting standard as disclosed in Note 4 to the financial statements.

The new and amended financial reporting standards that will have no significant impact on the Group are:

Thai Accounting Standards ("TAS")

TAS 12 (revised 2019)	Income tax
TAS 19 (revised 2019)	Employee benefits
TAS 23 (revised 2019)	Borrowing cost

3. ADOPTION OF NEW ACCOUNTING STANDARDS EFFECTIVE IN THE CURRENT YEAR (Con't)

3.1 Adoption of new accounting Standards effective in the current year (Con't)

Thai Accounting Standards ("TAS") (Con't)

TAS 28 (revised 2019) Investments in associated and joint ventures

Thai Financial Reporting Standards ("TFRS")

TFRS 3 (revised 2019) Business combinations

TFRS 11 (revised 2019) Joint arrangements

Thai Financial Reporting Standards Interpretations ("TFRIC")

TFRIC 23 Uncertainty over income tax treatments

TAS 12 Income tax

Amendment to TAS 12, Income tax clarified that the income tax consequences of dividends of financial instruments classified as equity should be recognized according to where the past transactions or events that generated distributable profits were recognized.

TAS 19 Employee benefits

Amendment to TAS 19, Employee benefits (plan amendment, curtailment or settlement) - clarified accounting for defined benefit plan amendments, curtailments and settlements that the updated assumptions on the date of change are applied to determine current service cost and net interest for the remainder of the reporting period after the plan amendment, curtailment or settlement.

TAS 23 Borrowing costs

Amendment to TAS 23, Borrowing costs clarified that if a specific borrowing remains outstanding after the related qualifying asset is ready for its intended use or sale, it becomes part of general borrowings.

TAS 28 Investments in associates and joint ventures

Amendment to TAS 28, Investments in associates and joint ventures (long-term interests in associates and joint ventures) clarified the accounting for long-term interests in an associate or joint venture, which is in substance form part of the net investment in the associate or joint venture, but to which equity accounting is not applied. The Group must account for such interests under TFRS 9, Financial instruments before applying the loss allocation and impairment requirements in TAS 28, Investments in associates and joint ventures.

TFRS 3 Business combinations

Amendment to TFRS 3, Business combinations clarified that obtaining control of a business that is a joint operation is a business combination achieved in stages. The previously held interest is therefore re-measured.

TFRS 11 Joint arrangements

Amendment to TFRS 11, Joint arrangements clarified that the party obtaining joint control of a business that is a joint operation should not remeasure its previously held interest in the joint operation.

3. ADOPTION OF NEW ACCOUNTING STANDARDS EFFECTIVE IN THE CURRENT YEAR (Con't)

3.1 Adoption of new accounting Standards effective in the current year (Con't)

TFRIC 23 Uncertainty over income tax

TFRIC 23 Uncertainty over income tax treatments explained how to recognize and measure deferred and current income tax assets and liabilities where there is uncertainty over a tax treatment. In particular, it discusses:

- that the Group should assume a tax authority will examine the uncertain tax treatments and have full knowledge of all related information, i.e. that detection risk should be ignored.
- that the Group should reflect the effect of the uncertainty in its income tax accounting when it is not probable that the tax authorities will accept the treatment.
- that the judgements and estimates made must be reassessed whenever circumstances have changed or there is new information that affects the judgements.

3.2 Accounting Treatment Guidance on “Temporary relief measures on accounting alternatives in response to the impact of the COVID-19 situation”.

The Federation of Accounting Professions announced Accounting Treatment Guidance on “Temporary relief measures on accounting alternatives in response to the impact of the COVID-19 situation”. Its objectives are to alleviate some of the impact of applying certain financial reporting standards, and to provide clarification about accounting treatments during the period of uncertainty relating to this situation.

On 22 April 2020, the Accounting Treatment Guidance was announced in the Royal Gazette and it is effective for the financial statements prepared for reporting periods ending between January 1, 2020 and December 31, 2020.

The Group have elected to apply the following temporary relief measures on accounting alternatives:

- Not to consider the COVID-19 situation as an indication that an asset may be impaired in accordance with TAS 36 Impairment of Assets.

3.3 New Thai Accounting Standards announce during the year not yet adopted

In current year, the Federation of Accounting Professions has issued Notification regarding the revised (revised 2020) and newly Conceptual Framework for Financial Reporting Thai Accounting Standard (TAS), Thai Financial Reporting Standard (TFRS), Interpretations (TSIC and TFRIC) and Accounting Treatment Guidance which were announced and these have been published in the Royal Gazette which effective for the financial statements for fiscal years beginning on or after January 1, 2021. The Group have not applied such standards before the effective period.

The above-mentioned standards were aimed at alignment with the corresponding International Financial Reporting Standards, with most of the changes directed towards revision of wording and terminology, provision of interpretations and accounting guidance to users of accounting standards and clarifications directed towards disclosures in the notes to financial statements. The management of the Group believes they will not have any significant impact on the financial statements in the year in which they are adopted. However, some of these financial reporting standards involve changes to key principles, as discussed below:

3. ADOPTION OF NEW ACCOUNTING STANDARDS EFFECTIVE IN THE CURRENT YEAR (Con't)

3.3 New Thai Accounting Standards announce during the year not yet adopted (Con't)

Conceptual Framework for Financial Reporting

Revised Conceptual Framework for Financial Reporting added the following key principals and guidance:

- Measurement basis, including factors in considering difference measurement basis.
- Presentation and disclosure, including classification of income and expenses in other comprehensive income.
- Definition of a reporting entity, which maybe a legal entity, or a portion of an entity.
- Derecognition of assets and liabilities.

The amendment also includes the revision to the definition of an asset and liability in the financial statements, clarification the role of management's ability to maintain the entity's economic resources, and uncertainty of the measurement in financial reporting.

TAS 1 Presentation of financial statements and TAS 8, Accounting policies, changes in accounting estimates and errors

Amendment to TAS 1 Presentation of financial statements and TAS 8 Accounting policies, changes in accounting estimates and errors amended to definition of materiality. The amendment allows for a consistent definition of materiality throughout the Thai Financial Reporting Standards and the Conceptual Framework for Financial Reporting. It also clarified when information is material and incorporates some of the guidance in TAS 1 about immaterial information.

TFRS 3 Business combinations

Amendment to TFRS 3 Business combinations amended the definition of a business which requires an acquisition to include an input and a substantive process that together significantly contribute to the ability to create outputs. The definition of the term 'outputs' is amended to focus on goods and services provided to customers and to exclude returns in the form of lower costs and other economic benefits.

TFRS 9 Financial instruments and TFRS 7 Financial instruments: disclosures

Amendment to TFRS 9 Financial instruments and TFRS 7 Financial instruments: disclosures amended to provide relief from applying specific hedge accounting requirements to the uncertainty arising from interest rate benchmark reform such as IBOR. The amendment also requires disclosure of hedging relationships directly affected by the uncertainty.

The management of the Group are still evaluating the possible impact on the financial statements in the year in which TAS will be applied.

3.4 Early Adoption of New Accounting Standards

TFRS 3 Business combinations

The Group has applied the definition of business and the optional concentration test of fair value to simplified assess whether the group of activities and assets acquired are businesses in determining business acquisition.

4. EFFECT FROM FIRST TIME ADOPTION OF FINANCIAL REPORTING STANDARD

As described in Note 3 to the financial statements, during the year, the Group has adopted financial reporting standards related to financial instruments and TFRS 16. The cumulative effect of initially applying these standards is recognized as an adjustment to financial information as at January 1, 2020. Therefore, the comparative information was not restated.

The impacts from changes in accounting policies due to the adoption of these standards are presented as follows:

	Unit : Baht			
	Consolidated			
	The impacts of			
	Financial reporting standards related to financial instruments			
	Dec 31, 2019	TFRS 16	Jan 1, 2020	
Statement of financial position				
Assets:				
Non-current asset				
Investment in associated companies	3,992,398,356.11	(199,845,916.34)	-	3,792,552,439.77
Property, plant and equipment - net	5,118,977,049.09	-	(1,235,000.00)	5,117,742,049.09
Right-of-use assets	-	-	44,334,780.00	44,334,780.00
Other non-current assets	116,704,740.05	-	(327,000.00)	116,377,740.05
Liabilities:				
Current liabilities				
Current portion of lease liabilities	-	-	1,166,714.00	1,166,714.00
Non-current liabilities				
Lease liabilities	-	-	42,493,532.00	42,493,532.00
Deferred tax liabilities	34,828,920.25	(5,334,920.14)	-	29,494,000.11
Derivatives liabilities	-	53,338,240.09	-	53,338,240.09
Other non-current liabilities	7,280,000.00	-	(887,466.00)	6,392,534.00
Shareholders' equity:				
Retained earnings - unappropriated	1,096,796,922.56	(47,629,402.73)	-	1,049,167,519.83
Other components of shareholders' equity				
shareholders' equity	621,123,147.02	(195,392,574.78)	-	425,730,572.24
Non-controlling interests	597,869,918.41	(4,827,258.78)	-	593,042,659.63

4. EFFECT FROM FIRST TIME ADOPTION OF FINANCIAL REPORTING STANDARD (Con't)

	Unit : Baht			Jan 1, 2020
	Separate			
	The impacts of			
	Dec 31, 2019	Financial reporting standards related to financial instruments	TFRS 16	
Statement of financial position				
Assets:				
Non-current asset				
Deferred tax assets	7,880,155.22	4,892,667.69	-	12,772,822.91
Liabilities:				
Non-current liabilities				
Derivatives liabilities	-	24,463,338.44	-	24,463,338.44
Shareholders' equity:				
Retained earnings - unappropriated	201,441,903.61	(19,570,670.75)	-	181,871,232.86

Financial Instrument

Classification and measurement:

The classifications, measurement basis and carrying values of financial assets in accordance with TFRS 9 as at January 1, 2020, and with the carrying amounts under the former basis, are as follows:

	Unit : Baht		
	Consolidated		
	Classification and measurement in accordance with TFRS 9		
	Carrying amounts under the former basis	Fair value through profit or loss	Amortized cost
Financial assets as at January 1, 2020			
Cash and cash equivalents	151,072,960.59	-	151,072,960.59
Deposits at banks held as collateral	178,210,558.64	-	178,210,558.64
Other current financial assets	625,980,986.15	625,980,986.15	-
Trade accounts and other current receivable	371,753,578.35	-	371,753,578.35
Contract assets	6,107,988.99	-	6,107,988.99
Other non-current financial assets	350,075.00	350,075.00	-
Long-term loans to indirect associated companies	9,371,018.65	-	9,371,018.65
Loans to employees	5,301,450.11	-	5,301,450.11

4. EFFECT FROM FIRST TIME ADOPTION OF FINANCIAL REPORTING STANDARD (Con't)

	Unit : Baht		
	Consolidated		
	Classification and measurement in accordance with TFRS 9		
	Carrying amounts under the former basis	Fair value through profit or loss	Amortized cost
Financial liabilities as at January 1, 2020			
Short-term loans from financial institutions	180,969,613.81	-	180,969,613.81
Discounted bill of exchange	270,000,000.00	-	270,000,000.00
Trade accounts and other current payable	180,067,757.23	-	180,067,757.23
Contract liabilities - current	13,855,641.24	-	13,855,641.24
Short-term loan from other persons	79,939,737.25	-	79,939,737.25
Shares payable	27,485,114.74	-	27,485,114.74
Long-term loans from financial institutions	3,317,524,344.63	-	3,317,524,344.63
Contract liabilities - non-current	3,938,723.70	-	3,938,723.70
Long-term loans from other company	26,649,029.59	-	26,649,029.59
Debentures	3,284,400,000.00	-	3,284,400,000.00
Derivatives liabilities	53,338,240.09	53,338,240.09	-

	Unit : Baht		
	Separate		
	Classification and measurement in accordance with TFRS 9		
	Carrying amounts under the former basis	Fair value through profit or loss	Amortized cost
Financial assets as at January 1, 2020			
Cash and cash equivalents	4,512,329.45	-	4,512,329.45
Other current financial assets	534,069,846.15	-	534,069,846.15
Trade accounts and other current receivable	131,896,058.71	-	131,896,058.71
Loans to employees	4,139,347.82	-	4,139,347.82
Short-term loans to related companies	1,383,200,788.76	-	1,383,200,788.76
Other non-current financial assets	350,075.00	350,075.00	-

4. EFFECT FROM FIRST TIME ADOPTION OF FINANCIAL REPORTING STANDARD (Con't)

	Unit : Baht		
	Separate		
	Classification and measurement in accordance with TFRS 9		
	Carrying amounts under the former basis	Fair value through profit or loss	Amortized cost
Financial liabilities as at January 1, 2020			
Short-term loans from financial institutions	15,757,746.28	-	15,757,746.28
Discounted bill of exchange	270,000,000.00	-	270,000,000.00
Trade accounts and other current payable	45,645,439.07	-	45,645,439.07
Long-term loans from financial institutions	426,236,730.71	-	426,236,730.71
Debentures	1,479,100,000.00	-	1,479,100,000.00
Derivatives liabilities	24,463,338.44	24,463,338.44	-

Leases

Upon the first-time application of TFRS 16, the Group recognized lease liabilities previously classified as operating leases at the present value of the remaining lease payments, discounted using incremental borrowing rates as at January 1, 2020. The weighted - average interest rate implicit in the lease applied to the lease liabilities are 3.45% - 7.68%.

	Unit : Baht
	Consolidated
Operating lease commitments as at December 31, 2019	74,270,225.00
<u>Less</u> Short-term leases and leases of low-value assets	(674,000.00)
<u>Less</u> Deferred interest expense	(29,935,979.00)
Total	43,660,246.00
Liabilities under finance lease contracts as at December 31, 2019	-
Increase in lease liabilities due to TFRS 16 adoption	43,660,246.00
Lease liabilities as at January 1, 2020	43,660,246.00
Comprise of:	
Current lease liabilities	1,166,714.00
Non-current lease liabilities	42,493,532.00
Total	43,660,246.00

The adjustments of right-of-use assets due to TFRS 16 adoption as at January 1, 2020 are summarized below:

	Unit : Baht
	Consolidated
Land	27,986,691.00
Rooftop of the building	16,348,089.00
Total right-of-use assets	44,334,780.00

5. SIGNIFICANT ACCOUNTING POLICIES

The consolidated and separate financial statements are prepared on the historical cost basis in measuring the value of the component of financial statements except as described in the each following accounting policies.

The accounting policies set out below have been applied consistently to all periods presented in these financial statements.

Except a new accounting policy for the year 2020 as a result of the first adoption of revised and newly accounting standard as follows:

- Lease
- Financial instrument

Details of the new accounting policies adopted by the Group as disclosed in Note 5.9 and 5.25 to the financial statements respectively.

5.1 Recognition of revenues and expenses

Revenue is recognized when a customer obtains control of the goods or services in an amount that reflects the consideration to which the Group expects to be entitled, excluding those amounts collected on behalf of third parties, value added tax and is after deduction of any trade discounts and volume rebates.

Revenue arrangements with multiple deliverables are allocated between the element in proportion to the delivered products and the obligations to be performed in providing services that are included in the contract using the basis of standalone selling prices of different products or services as obligated in the contract.

The recognized revenue which is not yet due per the contracts has been presented under the caption of "Contract asset" in the statement of financial position. The amounts recognized as contract assets are reclassified to other receivables when the Company's and its subsidiaries' right to consideration is unconditional.

The obligation to provide to a customer for which the Company and its subsidiaries have received from the customer is presented under the caption of "Contract liability" in the statement of financial position. Contract liabilities are recognized as revenue when the Company and its subsidiaries perform under the contract.

Revenue from sales of goods is recognized when a customer obtains control of the goods, generally on delivery of the goods to the customers.

Service revenue is recognized when services have been rendered taking into account the stage of completion.

Contract revenue is recognized by the percentage of work complete by reference to the stage of completion of the contract activity at the end of the reporting date.

Revenue from installation is recognized by completion progress of installation or services except those installation or service are minority portions and included in sale, in this case company shall recognize revenue from installation when sale completed.

Revenue from the sale of electricity is recognized in profit or loss in accordance with delivery units supplied and price as stipulated in the contract.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.1 Recognition of revenues and expenses (Con't)

Government grants are recognized when there is reasonable assurance that the entity will comply with conditions related to them and that the grants will be received. The Group have selected to present as the other income in profit or loss for the grants related to income and present as deferred income in the financial position for the grants related to assets.

Government grants are recognized as income on a systematic basic over the periods in which the entity recognizes as expenses the related costs for which the grants are intended to compensate.

Rental income is recognizes on a straight-line basis over the term of the lease.

Gain (loss) on investments and derivatives are recognized as income or expense on the transaction date.

Interest income is recognized on a time proportion basis that takes into account of the effective yield on the assets.

Dividend income is recognized when the right to receive dividend is established.

Interest expenses and similar costs are charged in profit or loss in the period in which they are incurred.

Other income and expenses are recognized on an accrual basis.

5.2 Cash and cash equivalent

Cash and cash equivalent consist of cash on hand, bank deposits with financial institution with an original maturities of three-month or less, which are not restricted to any use and all highly liquid investments that are readily convertible to known amounts of cash and which are subject to an insignificant risk of changes in value and not subject to withdrawal restrictions.

Time deposits with maturity exceed three-month period but less than twelve-month period are recorded as current investment.

5.3 Deposit at bank held as collateral

Cash at bank that have restricted in use are presented separately as "Deposit at bank held as collateral" under non-current assets in the statement of financial position.

5.4 Trade accounts and other receivable and allowance for expected credit losses

Accounting policies adopted since January 1, 2020

Trade accounts and other receivable are stated at the net allowance for expected credit losses

The allowance for expected credit losses has disclosed in Note 5.25 to the financial statements.

Accounting policies adopted before January 1, 2020

The Group provide allowance for doubtful accounts for estimated losses that may incur in correction of receivables. The allowance is based on collection experiences and current status of receivables outstanding at the reporting date.

Bad debts are written off when incurred. Bad debts are written off during the year in which they are identified and recognized in profit or loss within administrative expenses.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.5 Inventories

Inventories are valued at the lower of cost or net realizable value, cost are using first-in first-out method and is charged to vessel costs of goods sold whenever consumed.

The cost of inventories comprises all costs of purchase, costs of conversion and other costs incurred in bringing the inventories to their present location and condition. In the case of manufactured inventories and work-in-progress, cost includes an appropriate share of overheads based on normal operating capacity.

Net realizable value is the estimated selling price in the ordinary course of business less the estimated cost to complete and to make the sale.

Allowance for diminution in inventory value is provided, where necessary, for slow-moving and deteriorated inventories based on current condition of the inventory and for the cost higher than net realizable value.

5.6 Investments

5.6.1 Investment in subsidiaries

Investments in the subsidiaries in the separate financial statement are measured at cost net of impairment losses (if any).

5.6.2 Investment in associated

Investments in associated is accounted for in the consolidated financial statements using the equity method.

5.6.3 Temporary investment in securities for sales

Accounting policies adopted before January 1, 2020

Temporary investment in marketable equity securities and open-end funds which are intended to be held for sale are presented at fair value. Unrealized gain or loss from adjusting the fair value of securities for sale are recognized as income or expense in the profit or loss.

The fair value of marketable securities is based on the latest bid price of the last working day of the year as quoted on the Stock Exchange of Thailand.

On disposal of an investment, the difference between net disposal proceeds and the carrying amount of the investment is recognized as income or expenses in the profit or loss. If the Company disposes only part of the investment, the carrying value per share used to calculate the cost of the portion sold is determined using the weighted average method.

Accounting policies adopted since January 1, 2020

See Note 5.25 to the financial statements - Financial Instruments

5.7 Property Plant and Equipment

Property is presented at cost amount net allowance for impairment loss (if any).

Plant and equipment are presented at cost less from accumulated depreciation and net allowance for impairment loss (if any).

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.7 Property Plant and Equipment (Con't)

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labor, any other costs directly attributable to bringing the assets to a working condition for their intended use, the costs of dismantling and removing the items and restoring the site on which they are located, and capitalized borrowing costs.

When parts of an item of land, premises and equipment have different useful lives, they are accounted for as separate items (major components) of lands, premises and equipment.

Decommissioning costs are stated at cost less accumulated depreciation and allowance for loss on impairment of assets (if any). Depreciation is calculated on a straight-line basis over the expected period of the decommissioning.

Expenditure for additions, replacement and betterment are capitalized. Repair and maintenance costs are recognized as expenses when incurred.

The asset's carrying amount is written-down immediately to its recoverable amount if the asset's carrying amount is greater than its estimated recoverable amount.

An item of property, plant and equipment is derecognized upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising from disposal of an asset (calculated as the difference between the net disposal proceeds and the carrying amount of the asset) is included in profit or loss when the asset is derecognized.

5.8 Depreciation

The depreciation for all assets is computed by reference to their costs after deducting residual value, on the straight-line method over the assets useful life at the following rates:

Land improvement	5 - 20	years
Buildings	5 - 33	years
Machineries and equipment	3 - 35	years
Power plants, substation and transmission system and operating and maintenance equipment	5 - 25	years
Factory tools	3 - 25	years
Furniture, fixtures and equipment	1 - 10	years
Vehicles	5 and 6	years

Depreciation calculated is included in the calculation of the operating result.

No depreciation is provided for land and provided on assets under construction and installation.

The assets' residual values and useful lives are reviewed, and adjusted if appropriate, at the end of each reporting period.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.9 Borrowing costs

Borrowing costs directly attributable to the acquisition, construction or production of an asset that necessarily takes a substantial period of time to get ready for its intended use or sale are capitalized as part of the cost of the respective assets. All other borrowing costs are treated as expenses in the period these are incurred. Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds.

5.10 Lease

At inception of contract, the Group assesses whether a contract is, or contains, a lease. A contract is, or contains, a lease if the contract conveys the right to control the use of an identified asset for a period of time in exchange for consideration.

The Group assesses the lease term for the non-cancellable period as stipulated in lease contract or the remaining period of active leases together with any period covered by an option to extend the lease if it is reasonably certain to be exercised or any periods covered by an option to terminate the lease if it is reasonably certain not to be exercise by considering the effect of changes in technology and/or the other circumstance relating to the extension of the lease term.

Accounting policies adopted since January 1, 2020

5.10.1 Long-term Lease - where is the lessee

The Group applied a single recognition and measurement approach for all leases, except for short-term leases and leases of low-value assets. At the commencement date of the lease (i.e. the date the underlying asset is available for use), the Group recognizes right-of-use assets representing the right to use underlying assets and lease liabilities based on lease payments.

Right-of-use assets:

Right-of-use assets are measured at cost, less any accumulated depreciation, any accumulated impairment losses, and adjusted for any remeasurement of lease liabilities. The cost of right-of-use assets includes the amount of lease liabilities initially recognized, initial direct costs incurred, and lease payments made at or before the commencement date of the lease less any lease incentives received.

The cost of right-of-use assets also includes an estimate of costs to be incurred by the lessee in dismantling and removing the underlying asset, restoring the site on which it is located or restoring the underlying asset to the condition required by the terms and conditions of the lease.

Depreciation of right-of-use assets are calculated by reference to their costs, on the straight-line basis over the shorter of their estimated useful lives and the lease term.

Land lease agreement	21 years
Office rental agreements	3 years
Rooftop rental agreements	3 - 25 years

If ownership of the leased asset is transferred to the Group at the end of the lease term or the cost reflects the exercise of a purchase option, depreciation is calculated using the estimated useful life of the asset.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.10 Lease (Con't)

5.10.1 Long-term Lease - where is the lessee (Con't)

Lease liabilities:

Lease liabilities are measured at the present value of the lease payments to be made over the lease term. The lease payments include fixed payments less any lease incentives receivable, variable lease payments that depend on an index or a rate, and amounts expected to be payable under residual value guarantees. Moreover, the lease payments include the exercise price of a purchase option reasonably certain to be exercised by the Group and payments of penalties for terminating the lease, if the lease term reflects the Group exercising an option to terminate. Variable lease payments that do not depend on an index or a rate are recognized as expenses in the period in which the event or condition that triggers the payment occurs.

The Group discounted the present value of the lease payments by the interest rate implicit in the lease or the Group's incremental borrowing rate. After the commencement date, the amount of lease liabilities is increased to reflect the accretion of interest and reduced for the lease payments made. In addition, the carrying amount of lease liabilities is remeasured if there is a change in the lease term, a change in the lease payments or a change in the assessment of an option to purchase the underlying asset.

Short-term leases and leases of low-value assets:

A lease that has a lease term less than or equal to 12 months from commencement date or a lease of low-value assets is recognized as expenses on a straight-line basis over the lease term.

The Group measures the right-of-use asset arising from the leaseback at the proportion of the previous carrying amount of the asset that relates to the right of use retained by the Group. Accordingly, the Group recognizes only the amount of any gain or loss that relates to the rights transferred to the lessor.

If the fair value of the consideration for the sale of an asset lower than the fair value of the asset, the difference is accounted for as a prepayment of lease payments to measure the sale proceeds at fair value.

5.10.2 Long-term Lease - where is the lessor

Operating leases:

A lease is classified as an operating lease if it does not transfer substantially all the risks and rewards incidental to ownership of an underlying asset to a lessee. Lease receivables from operating leases is recognized as income in profit or loss on a straight-line basis over the lease term. Initial direct costs incurred in obtaining an operating lease are added to the carrying amount of the underlying assets and recognized as an expense over the lease term on the same basis as the lease income.

Accounting policies adopted before January 1, 2020

5.10.3 Long-term Lease - where is the lessee

Operating leases:

Leases of assets under which all the risks and rewards of ownership are effectively retained by the lessor are classified as operating leases. Lease payments under an operating lease are recognized as an expense on straight-line method over the lease term.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.10 Lease (Con't)

5.10.3 Long-term Lease - where is the lessee (Con't)

Finance lease:

Finance lease are the leases in which substantially all the risks and rewards of ownership other than legal title are transferred to the Company. At inception, the fair value of the leased assets is recorded together with the obligations after netting deferred interest. The leased assets are depreciated using the straight-line method over their estimated useful lives. Interest, finance charge, or depreciation are recognized in profit or loss.

5.10.4 Long-term Lease - where is the lessor

Operating leases:

The Group present assets for lease under operating lease contract in the statement of financial position according to the nature of the assets. Income from operating lease is recognized as income over the lease term.

5.11 Goodwill

Goodwill represents the excess of the cost of an acquisition over the fair value of the Group's share of the net identifiable assets of the acquired subsidiaries undertaking at the date of acquisition. Goodwill on acquisitions of subsidiaries is reported in the consolidated statement of position as an intangible asset. Goodwill on acquisitions of subsidiaries is included in investments in subsidiaries and is tested for impairment as part of the overall balance in the separate financial statements.

Separately recognized goodwill is tested annually for impairment and carried at cost less accumulated impairment losses. Impairment losses on goodwill are not reversed. Gains and losses on the disposal of an entity include the carrying amount of goodwill relating to the entity sold.

For the purpose of impairment testing, goodwill acquired in business combinations is allocated to each of the Group's cash generating units (or group of cash-generating units) that are expected to benefit from the synergies of the combinations. The Group estimates the recoverable amount of each cash-generating unit (or group of cash-generating units) to which the goodwill relates. Where the recoverable amount of the cash-generating unit is less than the carrying amount, an impairment loss is recognized in the consolidated income statement. Impairment losses relating to goodwill cannot be reversed in future periods.

5.12 Right to use transmission line and amortization

Deferred right to use transmission line is presented at cost net amortization and allowance of impairment loss (if any). Amortization is calculating on a straight-line over the period of power purchase agreements of 20 and 25 years from the date that they have future economic benefits.

Amortization is included in determining earning in profit or loss.

Intangible assets acquired through business combinations are initially recognized at their fair value on the date of business acquisition. Intangible assets acquired in other cases are recognized at cost. Following the initial recognition, the intangible assets are carried at cost less accumulated amortization and accumulated impairment losses (if any).

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.13 Intangible assets and amortization

Intangible assets that are acquired by the Company and have finite useful lives are presented at historical cost net of accumulated amortization and net allowance for impairment (if any).

Intangible assets with finite live are amortized on a systematic basis by the straight-line method, over the economic useful life from the date that they are available for use and tested for impairment whenever there is an indication that the intangible asset may be impaired.

Amortization is computed by the straight-line method over the asset economic useful life as the following rate:

Right from solar power purchase agreement	20 and 25 years
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Amortization methods, useful lives and residual values are reviewed at each financial year-end and adjusted if appropriate.

5.14 Employee benefits

5.14.1 Short-term employee benefits

Short-term employee benefit obligations, which include salary, wages, bonuses, contributions to the social security fund and provident fund, are measured on an undiscounted basis and are recognized as expenses when incurred.

5.14.2 Post-employment benefits

5.14.2.1 Defined contribution plan

The Group operates a provident fund, being a defined contribution plan, the asset for which is held in a separate trustee-administered fund. The provident fund is funded by payments from employees and by the Group.

The Group contributions to the provident fund are charged in profit or loss in the year to which they relate.

5.14.2.2 Defined benefit plan

The retirement benefit is a defined benefit plan that an employee will receive on retirement according to Thai Labor Law depending on age and years of service.

The liability of retirement benefit is recognized in the statement of financial position using the present value of the obligation at the reporting date and past service costs. The retirement benefit is calculated annually by an independent actuary using the projected unit credit method. The present value of the benefit obligations is determined by discounting the estimated future cash outflows using interest rates of referred government bonds that are denominated in the currency in which the benefits will be paid and that have terms to maturity approximating to the terms of the related retirement liability. Actuarial gains and losses arising from experience adjustments and changes in actuarial assumptions are charged or credited in other comprehensive income or loss. Past service costs are recognized in profit or loss on the earlier of the date of the plan amendment or curtailment and the date that the Company recognizes restructuring-related costs.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.15 Provision

A provision is recognized in the statement of financial position when the Group have a present legal or constructive obligation as a result of a past event, and it is probable that an outflow of economic benefits will be required to settle the obligation and a reliable estimate can be made of the amount of the obligation.

The Group recorded provision for decommissioning cost whenever it is probable that there is an obligation as a result of the past event and reliable amount of obligation.

Decommissioning costs is based on discounting the expected future cash flows of provision for decommissioning costs. The estimates of decommissioning costs have been determined based on reviews and estimates by the Group own engineers and managerial judgment.

5.16 Share capital - Ordinary shares

Ordinary shares are classified as equity. Incremental costs directly attributable to the issue of ordinary shares and share options are recognized as a deduction from equity, net of any tax effects.

5.17 Treasury stock

Treasury stock is stated at cost and presented as a deduction from shareholders' equity. Gains on disposal of treasury stock are determined by reference to the carrying amount and are presented as premium on treasury stock. Losses on disposal of treasury stock are determined by reference to the carrying amount and are presented in premium on treasury stock and retained earnings, consecutively.

5.18 Dividend

Dividend to the Company's shareholders is recognized as a liability in the consolidated and company financial statements in the period in which the interim dividends are approved by the Board of Directors and the annual dividends are approved by the Company's shareholders.

5.19 Translation in Foreign currencies

Transactions in foreign currencies are converted into Baht as the functional currency at the rates of exchange on the transactions date. Monetary assets and liabilities denominated in foreign currencies at the reporting date are converted into Baht at the exchange rate on that date. Gain or losses on exchange rates are recognized as income or expense for the reporting period.

Transactions in foreign currencies are initially recorded by the Group entities at their respective functional currency. Foreign currency transactions during a particular month are translated into functional currency at the average exchange rates ruling during the previous transaction month.

Monetary assets and liabilities denominated in foreign currencies are retranslated into functional currency at the exchange rate ruling at the end of reporting period. All differences are taken in profit or loss.

Non-monetary items that are measured in terms of historical cost in a foreign currency are translated using the exchange rates as at the dates of the initial transactions. Non-monetary items measured at fair value in a foreign currency are translated using the exchange rates at the date when the fair value is determined.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.19 Translation in Foreign currencies (Con't)

The exchange differences arising on the translation are recognized in other comprehensive income. On disposal of a foreign operation, the component of other comprehensive income relating to that particular foreign operation is recognized in the profit or loss.

5.20 Income tax

The tax expense for the period comprises current and deferred tax. Tax is recognized in profit or loss, except to the extent that they relate to a business combination, or items recognized in other comprehensive income or directly in equity. In this case the tax is also recognized in other comprehensive income or directly in equity, respectively.

The current income tax:

The Group provide income tax in the accounts at the amount expected to be paid to the taxation authorities, based on taxable profits determined in accordance with tax legislation.

Deferred tax:

Deferred income tax is recognized, using the liability method, on temporary differences arising from differences between the tax base of assets and liabilities and their carrying amounts in the financial statements. However, the deferred income tax is not accounted for if it arises from initial recognition of an asset or liability in a transaction other than a business combination that at the time of the transaction affects neither accounting nor taxable profit or loss. Deferred income tax is determined using tax rates (and laws) that have been enacted or substantially enacted by the end of the reporting period and are expected to apply when the related deferred income tax asset is realized or the deferred income tax liability is settled.

Deferred income tax assets are recognized only to the extent that it is probable that future taxable profit will be available against which the temporary differences can be utilized. Deferred income tax is provided on temporary differences except where the timing of the reversal of the temporary difference is controlled by the Group and it is probable that the temporary difference will not reverse in the foreseeable future.

Deferred income tax assets and liabilities are offset when there is a legally enforceable right to offset current tax assets against current tax liabilities and when the deferred income tax assets and liabilities relate to income taxes levied by the same taxation authority on either the same taxable entity or different taxable entities where there is an intention to settle the balances on a net basis.

At each reporting date, the Group review and reduce the carrying amount of deferred tax assets to the extent that it is no longer probable that sufficient taxable profit will be available to allow all or part of the deferred tax asset to be utilized.

The Group records deferred tax directly to shareholders' equity if the tax relates to items that are recorded directly to shareholders' equity.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.20 Income tax (Con't)

In determining the amount of current and deferred tax, the Group takes into account the impact of uncertain tax positions and whether additional taxes and interest may be due. The Group believes that its accruals for tax liabilities are adequate for all open tax years based on its assessment of many factors, including interpretations of tax law and prior experience. This assessment relies on estimates and assumptions and may involve a series of judgements about future events. New information may become available that causes the Group to change its judgement regarding the adequacy of existing tax liabilities; such changes to tax liabilities will impact tax expense in the period that such a determination is made.

5.21 Basic Earnings per share

Basic earnings per share is determined by dividing the net income for the year by the number of weighted-average common shares issued and paid-up during the year, adjusted for own shares held (if any).

5.22 Related party transactions

Related parties comprise individuals or enterprises that control, or are controlled by the Company, whether directly or indirectly, or which are under common control with the Company. including holding companies, subsidiaries and fellow subsidiaries are related parties of the Company.

They also include associates companies and individuals which directly or indirectly own a voting interest in the Company that gives them significant influence over the Company, key management personnel, directors and officers with authority in the planning and direction of the Company's operations, including the close family members who can persuade or have power to persuade to act in compliance with said persons and businesses that said persons who have control power or significant influence, either directly or indirectly.

In considering each possible related party relationship, attention is directed to the substance of the relationship, and not merely the legal form.

5.23 Impairment of non-financial assets

At the end of each reporting period, the Group performs impairment reviews in respect of the property, plant and equipment, right-of-use assets, investment properties and other intangible assets whenever events or changes in circumstances indicate that an asset may be impaired. If any indication exists, or when annual impairment testing for an asset is required, the Group estimates the asset's recoverable amount.

The recoverable amount of assets is the greater of the asset's value in use and fair value less costs to sell. In assessing value in use, the estimated future cash flows are discounted to their present value using a pre-tax discount rate that reflects current market assessments of the time value of money and the risks specific to the asset. For an asset that does not generate cash inflows largely independent of those from other assets, the recoverable amount is determined for the cash-generating unit to which the asset belongs.

An impairment loss is recognized in profit or loss.

For assets other than goodwill, an assessment is made at each reporting date as to whether there is any indication that previously recognized impairment losses may no longer exist or may have decreased. If such indication exists, the Group estimate the asset's recoverable amount in which case an impairment loss recognized in prior periods for an asset other than goodwill shall be reversed.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.24 Operating segments

Business segments provide products or services that are subject to risks and returns that are different from those of other business segments. Geographical segments provide products or services within a particular economic environment that is subject to risks and returns that are different from those of components operating in other economic environments.

5.25 Financial Instruments

Accounting policies adopted since January 1, 2020

The Group initially measure financial assets at its fair value plus, in the case of financial assets that are not measured at fair value through profit or loss, transaction costs. However, trade receivables, that do not contain a significant financing component are measured at the transaction price as disclosed in the accounting policy relating to revenue recognition.

Classification and measurement of financial assets:

Financial assets are classified, at initial recognition, as to be subsequently measured at fair value through profit or loss (FVTPL), fair value through other comprehensive income (FVOCI) or amortized cost. The classification of financial assets at initial recognition is driven by the Group's business model for managing the financial assets and the contractual cash flows characteristics of the financial assets.

Financial assets at FVTPL:

Financial assets measured at FVTPL are carried in the statement of financial position at fair value with net changes in fair value recognized in the income statement.

These financial assets include derivatives, security investments held for trading, equity investments which the Group has not irrevocably elected to classify at FVOCI and financial assets with cash flows that are not solely payments of principal and interest.

Dividends on listed equity investments are recognized as other income in the income statement.

Financial assets at amortized cost:

The Group measure financial assets at amortized cost if the financial asset is held in order to collect contractual cash flows and the contractual terms of the financial asset give rise on specified dates to cash flows that are solely payments of principal and interest on the principal amount outstanding.

Financial assets at amortized cost are subsequently measured using the effective interest rate (EIR) method and are subject to impairment. Gains and losses are recognized in the income statement when the asset is derecognized, modified or impaired.

Classification and measurement of financial liabilities:

Derivatives are classified and measured at fair value through profit or loss.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.25 Financial Instruments (Con't)

Except for derivative liabilities, at initial recognition the Group financial liabilities are recognized at fair value net of transaction costs and classified as liabilities to be subsequently measured at amortized cost using the EIR method. Gains and losses are recognized in the profit or loss when the liabilities are derecognized as well as through the EIR amortization process. In determining amortized cost, the Group takes into account any fees or costs that are an integral part of the EIR. The EIR amortization is included in finance costs in the income statement.

Derecognition of financial instruments:

A financial asset is primarily derecognized when the rights to receive cash flows from the asset have expired or have been transferred and either the Group has transferred substantially all the risks and rewards of the asset, or the Group has neither transferred nor retained substantially all the risks and rewards of the asset, but has transferred control of the asset.

A financial liability is derecognized when the obligation under the liability is discharged or cancelled or expires. When an existing financial liability is replaced by another from the same lender on substantially different terms, or the terms of an existing liability are substantially modified, such an exchange or modification is treated as the derecognition of the original liability and the recognition of a new liability. The difference in the respective carrying amounts is recognized in the profit or loss.

Impairment of financial assets:

The Group recognize an allowance for expected credit losses (ECLs) for all debt instruments not held at FVTPL. ECLs are based on the difference between the contractual cash flows due in accordance with the contract and all the cash flows that the Group expects to receive, discounted at an approximation of the original effective interest rate.

For trade receivables and contract assets, the Group applies a simplified approach in calculating ECLs. Therefore, the Group does not track changes in credit risk, but instead recognizes a loss allowance based on lifetime ECLs at each reporting date. It is based on its historical credit loss experience and adjusted for forward-looking factors specific to the debtors and the economic environment.

For credit exposures for which there has not been a significant increase in credit risk since initial recognition, ECLs are provided for credit losses that result from default events that are possible within the next 12-months (a 12-month ECL). For those credit exposures for which there has been a significant increase in credit risk since initial recognition, a loss allowance is required for credit losses expected over the remaining life of the exposure (a lifetime ECL).

The Group consider a significant increase in credit risk to have occurred when contractual payments are more than 30 days past due, and considers a financial asset in default when contractual payments are 90 days past due. However, in certain cases, the Group may also consider a financial asset to have a significant increase in credit risk and to be in default using other internal or external information, such as credit rating of issuers.

A financial asset is written-off when there is no reasonable expectation of recovering the contractual cash flows.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.25 Financial Instruments (Con't)

Financial assets and financial liabilities are offset and the net amount is reported in the statement of financial position if there is a currently enforceable legal right to offset the recognized amounts and there is an intention to settle on a net basis, to realize the assets and settle the liabilities simultaneously.

5.26 Derivatives

Accounting policies adopted since January 1, 2020

The Group uses derivative financial instruments, such as forward currency contracts and interest rate swaps to hedge its foreign currency risks and interest rate risks, respectively.

Derivatives are initially recognized at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. The subsequent changes is recognized in the profit or loss unless the derivative is designated and effective as a hedging instrument under cash flow hedge. Derivatives are carried as financial assets when the fair value is positive and as financial liabilities when the fair value is negative.

Derivative is presented as a non-current asset or a non-current liability if the remaining maturity of the instrument is more than 12 months and it is not due to be realized or settled within 12 months. Other derivatives are presented as current assets or current liabilities.

5.27 Determination of fair values

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between buyer and seller (market participants) at the measurement date.

The Group applies a quoted market price in an active market to measure their assets and liabilities that are required to be measured at fair value by relevant financial reporting standards. Except in case of no active market of an identical asset or liability or when a quoted market price is not available, the Group measures fair value using valuation technique that are appropriate in the circumstances and maximizes the use of relevant observable inputs related to assets and liabilities that are required to be measured at fair value.

In applying the above-mentioned valuation techniques, the Group endeavor to use relevant observable inputs as much as possible. TFRS 13, Fair Value Measurement establishes a fair value hierarchy categorizing such inputs into three levels as follows:

Level 1 Use of quoted market prices in an observable active market for such assets or liabilities (Unadjusted)

Level 2 Other observable inputs for such assets or liabilities, whether directly or indirectly

Level 3 Use of unobservable inputs such as estimates of future cash flows

If the inputs used to measure the fair value of an asset or liability might be categorized in different levels of the fair value hierarchy, then the fair value measurement is categorized in its entirety in the same level of the fair value hierarchy as the lowest level input that is significant to the entire measurement.

At the end of each reporting period, the Group determine whether transfers have occurred between levels within the fair value hierarchy for assets and liabilities held at the end of the reporting period that are measured at fair value on a recurring basis.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.28 Significant accounting judgments and estimates

The preparation of financial statements in conformity with TFRS requires management to make judgments, estimates and assumptions that affect the application of policies and reported amounts of assets, liabilities, income and expenses. The estimates and associated assumptions are based on historical experience and various other factors that are believed to be reasonable under the circumstances, thus, the actual results may differ from carrying amounts of assets and liabilities based on the estimates and assumptions.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognized in the period in which estimates are revised and in any future periods affected.

All other estimates mentioned above are further detailed in the corresponding disclosures except significant accounting judgments and estimates are as follow:

5.28.1 Revenue from contracts with customers

Identification of performance obligations:

In identifying performance obligations, the management is required to use judgement regarding whether each promise to deliver goods or services is considered distinct, taking into consideration terms and conditions of the arrangement. In other words, if a good or service is separately identifiable from other promises in the contract and if the customer can benefit from it, it is accounted for separately.

Determination of timing of revenue recognition:

In determining the timing of revenue recognition, the management is required to use judgement regarding whether performance obligations are satisfied over time or at a point in time, taking into consideration terms and conditions of the arrangement. The Group recognize revenue over time in the following circumstances:

- the customer simultaneously receives and consumes the benefits provided by the entity's performance as the entity performs.
- the entity's performance creates or enhances an asset that the customer controls as the asset is created or enhanced; or
- the entity's performance does not create an asset with an alternative use to the entity and the entity has an enforceable right to payment for performance completed to date.

Where the above criteria are not met, revenue is recognized at a point in time. Where revenue is recognized at a point in time, the management is required to determine when the performance obligation under the contract is satisfied.

Costs to obtain contracts:

The recognition of costs incurred to obtain a contract as an asset requires management to use judgement regarding whether such costs are the incremental costs of obtaining a contract with a customer as well as what amortization method should be used.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.28 Significant accounting judgments and estimates (Con't)

5.28.2 Recognition and derecognition of assets and liabilities

In considering whether to recognize or to derecognize assets or liabilities, the management is required to make judgment on whether significant risk and rewards of those assets or liabilities have been transferred, based on their best knowledge of the current events and arrangements.

5.28.3 Allowance for expected credit losses of trade receivables and contract assets

In determining an allowance for expected credit losses of trade receivables and contract assets, the management needs to make judgement and estimates based upon, among other things, past collection history, aging profile of outstanding debts and the forecast economic condition for groupings of various customer segments with similar credit risks. The Group's historical credit loss experience and forecast economic conditions may also not be representative of whether a customer will actually default in the future.

5.28.4 Allowance for obsolescence and diminution

Allowance for obsolescence and diminution in value of inventories are intended to adjust the value of inventories for probable losses. The management uses judgment to establish allowances for estimated losses for each outstanding inventories. The allowances for obsolescence and diminution in value of inventories are determined through a combination of analysis of inventories aging.

5.28.5 Depreciation of Property plant and equipment and right-of-use assets and amortization of intangible assets

In determining depreciation of plant and equipment and right-of-use assets and amortization of intangible assets, the management is required to make estimates of the useful lives and residual values (if any) and to review useful lives and residual values when there are any changes.

5.28.6 Intangible assets

The initial recognition and measurement of intangible assets, requires management to make subjective judgments concerning estimates of how the acquired asset will perform in the future using a discounted cash flow analysis. Events and factors that may significantly affect the estimates include, among others, competitive forces, changes in revenue growth trends, cost structures, changes in discount rates and specific industry or market sector conditions.

5.28.7 Deferred tax assets

Deferred tax assets are recognized in respect of temporary differences only to the extent that it is probable that taxable profit will be available against which these differences can be recognized. Significant management judgment is required to determine the amount of deferred tax assets that can be recognized, based upon the likely timing and level of estimate future taxable profits.

5.28.8 Impairment of assets

The management is required to review property, plant and equipment, intangible assets if there is an indication they may be impaired, and impairment losses are recorded in the period when it is determined that their recoverable amount is lower than the carrying amount.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.28 Significant accounting judgments and estimates (Con't)

5.28.8 Impairment of assets (Con't)

Indications include significant falls in the market value of assets or the future economic benefits of assets, significant changes in the overall business strategy impacting to the future utilization of assets, significant negative industry or economic trends, significant loss of market share, and significant unfavorable regulatory and court decisions that impact the business.

The impairment analysis of property, plant and equipment, right-of-use assets, intangible assets requires management to make subjective judgments concerning estimates of cash flows to be generated by the assets or the cash generating units and to choose a suitable discount rate in order to determine the present value of those cash flows. The cash flow estimates are based on currently available information about the operations and require management to make judgments regarding future market conditions and future revenues and expenses relevant to the assets or the cash generating units subject to the review. Events and factors that may significantly affect the estimates include, among others, competitive forces, changes in revenue growth trends, cost structures, changes in discount rates and specific industry or market sector conditions.

5.28.9 Provision for employee benefit

The obligation under the defined benefit plan is determined based on actuarial techniques. Such determination is made based on various assumptions, including discount rate, future salary increase rate, staff turnover rate and mortality rate.

5.28.10 Assets retirement obligation

Provision for expenses to be incurred with respect to the retirement of networks located on lease area is set by using estimates of the present value of such expenses, based on the average of actual retirement expenses incurred in the past. Such provision is recorded as part of right-of-use assets and amortized over the estimated useful lives. However, the actual amounts incurred may differ from the estimated amounts.

5.28.11 Lease

5.28.11.1 Lease - as a lessee

Determining the lease term with extension and termination options:

In determining the lease term, the management is required to exercise judgement in assessing whether the Group are reasonably certain to exercise the option to extend or terminate the lease considering all relevant facts and circumstances that create an economic incentive for the Group to exercise either the extension or termination option. After the commencement date, the Group reassesses the lease term if there is a significant event or change in circumstances that is within its control and affects its ability to exercise or not to exercise the option to extend or to terminate.

5. SIGNIFICANT ACCOUNTING POLICIES (Con't)

5.28 Significant accounting judgments and estimates (Con't)

5.28.11 Lease (Con't)

5.28.11.1 Lease - as a lessee (Con't)

Estimating the incremental borrowing rate:

The Group cannot readily determine the interest rate implicit in the lease, therefore, the management is required to exercise judgement in estimating its incremental borrowing rate (IBR) to discount lease liabilities. The IBR is the rate of interest that the Group would have to pay to borrow over a similar term, and with a similar security, the funds necessary to obtain an asset of a similar value to the right-of-use asset in a similar economic environment.

5.28.11.2 Lease - as a lessor

Lease classification:

In determining whether a lease is to be classified as an operating lease or finance lease, the management is required to exercise judgement as to whether significant risk and rewards of ownership of the leased asset has been transferred, taking into consideration terms and conditions of the arrangement.

5.28.12 Fair value of financial instruments

In determining the fair value of financial instruments disclosed in the financial statements that are not actively traded and for which quoted market prices are not readily available, the management exercise judgment, using a variety of valuation techniques and models. The input to these models is taken from observable markets, and includes consideration of credit risk (bank and counterparty, both), liquidity, correlation and longer-term volatility of financial instruments. Changes in assumptions about these factors could affect the fair value disclosed in the financial statements and disclosures of fair value hierarchy.

5.28.13 Litigation

The Group has contingent liabilities as a result of litigation. The management has used judgment to assess the results of the litigation and believes that no loss will result and therefore no contingent liabilities are recorded as at the end of reporting date. However, actual results could differ from the estimates.

6. RELATED PARTY TRANSACTIONS

The Company has certain transactions with its subsidiaries, associates and related parties. Part of assets, liabilities, income and expenses are incurred from such related transactions. These companies are related through common shareholdings and/or directorships.

6. RELATED PARTY TRANSACTIONS (Con't)

Relationship of related parties other than subsidiaries and associate as disclosed in Note 2.2 to the financial statements consisted of:

Related parties	Relationship	Operation		Percentage of Holdings (%)	
		Type of business	Location	2020	2019
Aqua Corporation Public Company Limited	1	Rental space for advertising signage and investment in other companies	Thai	-	-
Manager Media Group Public Company Limited	2	Production and distribution of newspapers and publications	Thai	-	-
Phu Khanh Solar Power Joint Stock Company	3	Development in energy project in Vietnam	Vietnam	-	-
Nissho Investment Kabushiki Kaisha (Jpn Co.)	4	Maintenance service contract in solar power project	Japan	-	-
Mr.Yuth Chinsupakul	5	-	Thai	-	-
Mr.Tran Minh Tien	6	-	Hong Kong	-	-

The nature of relationship between the Company and its related parties are as follows:

1. Major shareholder and having management in common.
2. A director of management in common.
3. An indirect subsidiary until December 27, 2019.
4. Shareholder in an indirect subsidiary until October 26, 2020 [Kyotamba Solar Goda Kaisha (Jpn Co.)].
5. Director and shareholder of the Company and subsidiaries.
6. Director of indirect subsidiaries.

6.1 The significant transactions with related companies are as follows:

		Unit : Baht			
		For the year ended December 31,			
Pricing policies		Consolidated		Separate	
		2020	2019	2020	2019
Subsidiaries					
Sales and services income	1	-	-	65,515,139.95	16,456,413.83
Interest income	2	-	-	86,569,678.96	111,217,727.96
Management income	1	-	-	17,040,000.00	-
Dividend income	5	-	-	269,999,988.00	179,999,992.00
Rental income	1	-	-	3,610,000.00	360,000.00
Gain from disposal of assets	1	-	-	51,777,716.25	69,992.14
Other income	1	-	-	2,692,710.91	-
Cost of sales and services	1	-	-	28,161,650.93	4,218,651.38
Finance cost	3	-	-	1,380,418.63	4,445,345.15

6. RELATED PARTY TRANSACTIONS (Con't)

6.1 The significant transactions with related companies are as follows: (Con't)

		Unit : Baht			
		For the year ended December 31,			
Pricing policies		Consolidated		Separate	
		2020	2019	2020	2019
Indirect subsidiaries					
Rental income	1	-	-	552,000.00	302,000.00
Indirect associated					
Management income	1	-	843,000.00	-	-
Interest income	2	27,616.43	-	-	-
Related companies					
Sales and services income	1	46,440.00	-	46,440.00	-
Cost of sales and services	1	2,902,521.60	3,760,191.60	-	-
Finance cost	4	422,878.83	-	422,878.83	-
Related person					
Administrative expenses	1	9,848,940.00	-	-	-

Pricing policies

1. Mutually agreed rate.
2. As stipulated in loan agreement at the rate of 2% - 6.5% per annum in 2020 and at the rate of 5.5% - 6.5% per annum in 2019.
3. As stipulated in promissory notes at the rates of 4.4% per annum in 2020 and at the rate of 4% - 4.4% per annum in 2019.
4. Bills of Exchange at the rate of 6.5% per annum in 2020.
5. The subsidiaries upon declaration of dividend.

Management benefit expenses

The Group had salaries, bonuses, social security contributions, contributions to provident fund, other welfare and meeting allowances for directors and executives and retirement benefit recognized to their directors and management as expenses as follows:

		Unit : Baht			
		For the year ended December 31,			
		Consolidated		Separate	
		2020	2019	2020	2019
Short-term benefits		34,253,692.73	34,163,919.29	13,693,723.33	13,202,925.00
Post-employment benefits		1,570,732.24	1,659,299.61	649,403.00	615,768.00
Total		35,824,424.97	35,823,218.90	14,343,126.33	13,818,693.00

6. RELATED PARTY TRANSACTIONS (Con't)

6.2 The outstanding balance of account with the Group are as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Trade account receivable				
Subsidiary	-	-	3,936,293.46	773,395.22
Related company	13,336,485.72	13,336,485.72	13,336,485.72	13,336,485.72
<u>Less</u> Allowance for expected credit losses	(13,336,485.72)	(12,464,005.35)	(13,336,485.72)	(12,464,005.35)
Net	-	872,480.37	3,936,293.46	1,645,875.59
Other current receivable				
Subsidiaries	-	-	61,737,646.82	1,231,617.14
Indirect subsidiary	-	-	21,000.00	21,000.00
Indirect associated	283,516.43	150,355.00	-	-
Total	283,516.43	150,355.00	61,758,646.82	1,252,617.14
Asset receivable				
Subsidiary	-	-	212,738,758.58	-
Dividend receivable				
Subsidiary	-	-	-	179,999,992.00
Trade payable				
Subsidiary	-	-	5,116,699.78	3,032,372.69
Other current payable				
Subsidiary	-	-	2,684,992.00	8,604,940.00
Related persons	401.11	1,190.17	-	-
Total	401.11	1,190.17	2,684,992.00	8,604,940.00
Other non-current liability				
Indirect subsidiary	-	-	63,000.00	63,000.00

Short-term loans to related companies

The movement of short-term loans to related companies is as follows:

	Unit : Baht				
	Consolidated				
	Movement for the year				
	Jan 1, 2020	Increase	(Decrease)	Loss from exchange rate	Dec 31, 2020
Indirect associated	-	587,271,144.00	-	(3,000,221.27)	584,270,922.73

The above-mentioned loans were granted to 3 indirect associated companies in respect of loan agreements and an unsecured and due within 1 year, bearing interest at the rate of 2% and 6% per annum.

6. RELATED PARTY TRANSACTIONS (Con't)

6.2 The outstanding balance of account with the Group are as follows: (Con't)

Short-term loans to related companies (Con't)

Unit : Baht					
Separate					
Movement for the year					
	Jan 1, 2020	Increase	(Decrease)	Allowance for expected credit losses	Dec 31, 2020
Subsidiaries	<u>1,383,200,788.76</u>	<u>1,787,809,460.45</u>	<u>(2,196,861,158.00)</u>	<u>(15,676,032.87)</u>	<u>958,473,058.34</u>

Unit : Baht					
Separate					
Movement for the year					
	Jan 1, 2019	Increase	(Decrease)		Dec 31, 2019
Subsidiaries	<u>1,350,430,979.63</u>	<u>1,324,130,000.00</u>	<u>(1,291,360,190.87)</u>		<u>1,383,200,788.76</u>

The above-mentioned loans were granted to two subsidiaries are as follows:

1. Loan agreement unsecured and due within 1 year, bearing interest at the rate of 6.5% per annum in 2020, and at the rate of 5.5% - 6.5% per annum in 2019.
2. Promissory notes due on demand charging interest at the rate of 4.4% per annum in 2020.

Current portion of long-term loans to indirect associated companies

As at December 31, 2020 and 2019, loans to indirect associated companies amounting to Baht of 9.37 million was granted to two indirect associated companies proportionate to its shareholding for purchase of land in respect of loan agreement due within 3 years from the agreement date. The loan was an unsecured and, on an interest-free basis. The loan agreement due in 2017, therefore, reclassified such loan to be the current portion, which during the year 2020 and 2019, there is no movement.

Discounted bill of exchange - related company

The Company had issued a discounted bill of exchange to a related company at face value of Baht 40 million with interest at the rates of 6.5% per annum. The Company had fully paid on August 4, 2020.

6. RELATED PARTY TRANSACTIONS (Con't)

6.2 The outstanding balance of account with the Group are as follows: (Con't)

Short-term loan from related parties

The movement of short-term loans from related parties is as follows:

		Unit : Baht		
		Consolidated		
		Movement for the year		
	Jan 1, 2020	Increase	(Decrease)	Dec 31, 2020
Director	-	57,200,000.00	(57,200,000.00)	-

		Unit : Baht		
		Consolidated		
		Movement for the year		
	Jan 1, 2019	Increase	(Decrease)	Dec 31, 2019
Director	-	85,000,000.00	(85,000,000.00)	-

		Unit : Baht		
		Separate		
		Movement for the year		
	Jan 1, 2020	Increase	(Decrease)	Dec 31, 2020
Subsidiary	-	123,000,000.00	(123,000,000.00)	-
Director	-	57,200,000.00	(57,200,000.00)	-
Total	-	180,200,000.00	(180,200,000.00)	-

		Unit : Baht		
		Separate		
		Movement for the year		
	Jan 1, 2019	Increase	(Decrease)	Dec 31, 2019
Subsidiary	-	410,439,693.19	(410,439,693.19)	-
Director	-	60,550,000.00	(60,550,000.00)	-
Total	-	470,989,693.19	(470,989,693.19)	-

Subsidiary

The above-mentioned loans from subsidiary by issuing on demand promissory notes, bearing interest at the rate of 4.4% per annum in 2020, and at the rate of 4% - 4.4% per annum in 2019.

Director

The above-mentioned loan from director by issuing on demand promissory notes. The loan was an unsecured and, on an interest-free basis.

6. RELATED PARTY TRANSACTIONS (Con't)

6.3 Other

6.3.1 The Group had guaranteed credit facilities from financial institutions among one another as follows:

	Unit : Million Dollar		Unit : Million Yen		Unit : Million Baht	
	2020	2019	2020	2019	2020	2019
Credit facilities guaranteed by the Company for direct subsidiaries	-	-	345.00	4,115.00	638.84	1,440.84
Credit facilities guaranteed by the Company for indirect subsidiary	-	-	-	-	592.50	592.50
Credit facilities guaranteed by the Company and direct subsidiary for related company	-	65.00	-	-	-	-
Credit facilities guaranteed by direct subsidiary for indirect subsidiaries	-	-	-	-	-	927.40
Credit facilities guaranteed by direct subsidiary and indirect subsidiary for indirect subsidiary	-	-	-	-	-	554.00

6.3.2 As at December 31, 2019, the Company had guaranteed facilities from a financial institution of a direct subsidiary for payment of equipment for power plant amounting to Baht 932 million and payment of power plant construction amounting to Yen 3,770 million. During the year 2020, such subsidiary fully performed its loans from the financial institution and the Company has already redemption of guarantees (See Note 22 to the financial statements).

6.3.3 As at December 31, 2020 and 2019, a direct subsidiary utilized an indirect subsidiary's credit facilities for Standby Letter of Credit amounting to Baht 27.93 million with a commercial bank.

7. CASH AND CASH EQUIVALENTS

Cash and cash equivalents consist of:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Cash	1,409,647.19	359,987.18	20,000.00	83,000.00
Deposit in transit *	870,876,718.67	-	-	-
Postdated cheques	1,141,707.00	1,123,361.60	-	1,111,189.96
Bank				
- Current account	73,683,231.33	6,207,109.27	3,578,693.70	2,637,186.06
- Saving account	2,511,315.98	143,342,230.85	464,343.45	680,953.43
- Fixed deposits 3 months	53,067.51	40,271.69	-	-
Total	949,675,687.68	151,072,960.59	4,063,037.15	4,512,329.45

* Was deposit in a financial institution in foreign currencies of USD 29.16 million.

8. DEPOSITS AT BANKS HELD AS COLLATERAL

Deposits at banks held as collateral consist of:

Type of deposits	Collateral for	Interest rate% (per annum)		Unit : Baht	
				Consolidated	
		2020	2019	2020	2019
<u>Current asset</u>					
Current account	Indirect subsidiaries's credit facilities	-	-	-	2,334,974.07
Saving deposits	Indirect subsidiaries's credit facilities	-	0.125 - 0.37	-	23,093,683.51
Total				-	25,428,657.58
<u>Non-current asset</u>					
Saving deposit	Related companies's credit facilities	-	0.01	-	62,955,726.88
3 - 6 months fixed account	Indirect associated's letter of guarantee	0.15 - 1	0.8 - 1	89,459,964.20	89,100,174.18
12 months fixed account	Indirect subsidiaries's letter of guarantee	0.2 - 0.9	0.9	726,000.00	726,000.00
Total				90,185,964.20	152,781,901.06

9. OTHER CURRENT FINANCIAL ASSETS

Other current financial assets consist of:

	Interest rate % (per annum)		Unit : Baht			
			Consolidate		Separate	
	2020	2019	2020	2019	2020	2019
<u>Non-pledged as collateral</u>						
Investments in opened-end funds	-	-	62,823,817.36	595,302,993.74	38,313,466.32	534,069,846.15
Investments in fixed deposits	0.25 - 0.9	0.9	34,455.04	27,720.99	-	-
Total			62,858,272.40	595,330,714.73	38,313,466.32	534,069,846.15
<u>Pledged as collateral</u>						
Investments in special savings deposits	-	1.1	-	26,118,622.20	-	-
Fixed deposit receipt	-	1.45	-	4,531,649.22	-	-
Total			-	30,650,271.42	-	-
Total other current financial assets			62,858,272.40	625,980,986.15	38,313,466.32	534,069,846.15

The investments in opened-end funds were the investment which the Group held with the objective of generating a profit from short-term fluctuations in price.

Other current financial assets at bank held as collateral is collaterals pledged for loans which can be circulated therefore reclassified to be current assets.

10. TRADE ACCOUNTS AND OTHER CURRENT RECEIVABLE - NET

Trade accounts and other current receivable - net consist of:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019 (Reclassified)	2020	2019
<u>Trade accounts receivable</u>				
Trade accounts receivable - Subsidiary	-	-	3,936,293.46	773,395.22
- Related company	13,336,485.72	13,336,485.72	13,336,485.72	13,336,485.72
- Other companies	232,483,180.06	301,965,023.48	46,172,804.22	149,388,514.25
<u>Less</u> Allowance for expected credit losses	(122,758,324.58)	(57,547,201.62)	(42,534,948.10)	(34,464,346.80)
Total trade accounts receivable - net	123,061,341.20	257,754,307.58	20,910,635.30	129,034,048.39
<u>Other current receivable</u>				
Other receivable - Subsidiaries	-	-	21,598,360.00	-
- Indirect subsidiary	-	-	21,000.00	21,000.00
- Indirect associated	-	150,335.00	-	-
- Other companies	3,186,235.74	101,388,336.33	-	-
Prepaid expense	1,208,558.74	11,634,818.73	284,530.16	1,353,393.18
Advance payments - Subsidiary	-	-	125,694.00	-
- Other companies	25,329,937.36	554,708.00	-	256,000.00
Accrued interest - Subsidiaries	-	-	40,013,592.82	1,231,617.14
- Indirect associated	283,516.43	-	-	-
- Other companies	39,610.16	271,072.71	-	-
Total other current receivable	30,047,858.43	113,999,270.77	62,043,176.98	2,862,010.32
Total trade accounts and other current receivable - net	153,109,199.63	371,753,578.35	82,953,812.28	131,896,058.71

Trade account aged by number of days are as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019 (Reclassified)	2020	2019
<u>Related companies</u>				
Account receivables not yet due	-	-	3,936,293.46	667,851.64
Account receivables over due				
Under or equal to 3 months	-	-	-	105,543.58
Over 12 months	13,336,485.72	13,336,485.72	13,336,485.72	13,336,485.72
Total	13,336,485.72	13,336,485.72	17,272,779.18	14,109,880.94
<u>Less</u> Allowance for expected credit losses	(13,336,485.72)	(12,464,005.35)	(13,336,485.72)	(12,464,005.35)
Net	-	872,480.37	3,936,293.46	1,645,875.59

10. TRADE ACCOUNTS AND OTHER CURRENT RECEIVABLE - NET (Con't)

Trade accounts and other current receivable - net consist of: (Con't)

	Unit : Baht			
	Consolidated		Separate	
	2020	2019 (Reclassified)	2020	2019
<u>Other companies</u>				
Account receivables not yet due	104,772,855.61	201,276,823.35	2,857,390.32	89,839,610.60
Account receivables over due				
Under or equal to 3 months	13,579,094.73	23,072,626.08	1,155,142.12	7,152,341.17
Over 3 months to 6 months	7,996,201.47	12,495,616.22	6,164,039.00	10,118,294.50
Over 6 months to 12 months	43,158,812.67	12,795,514.20	4,357,842.50	10,197,265.30
Over 12 months	62,976,215.58	52,324,443.63	31,638,390.28	32,081,002.68
Total	232,483,180.06	301,965,023.48	46,172,804.22	149,388,514.25
<u>Less</u> Allowance for expected credit losses	(109,421,838.86)	(45,083,196.27)	(29,198,462.38)	(22,000,341.45)
Net	123,061,341.20	256,881,827.21	16,974,341.84	127,388,172.80

The details of significant allowance for expected credit losses are as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Beginning balance for the year	57,547,201.62	53,633,394.65	34,464,346.80	31,033,754.88
<u>Add</u> Increase during the year	70,745,242.39	6,779,499.32	13,525,071.31	3,430,591.92
<u>Less</u> Reversal during the year	(5,534,119.43)	(2,865,692.35)	(5,454,470.01)	-
Ending balance for the year	122,758,324.58	57,547,201.62	42,534,948.10	34,464,346.80

11. INVENTORIES - NET

Inventories - net consist of:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Finished goods	10,914,962.08	3,628,236.44	-	2,919,896.43
Work-in-process	24,001,392.30	13,932,195.58	-	13,664,254.11
Raw materials	91,853,116.42	72,554,858.02	-	50,106,762.92
Supplies	3,562,837.84	5,928,105.67	-	1,803,196.33
Spare parts	5,411,116.13	4,415,246.10	-	1,213,945.32
Raw materials-in-transit	2,635,826.05	12,060,443.20	-	7,611,438.83
Total	138,379,250.82	112,519,085.01	-	77,319,493.94
<u>Less</u> Allowance for diminution in value of inventories	(3,887,033.90)	(6,234,000.32)	-	(657,980.57)
Total inventories - net	134,492,216.92	106,285,084.69	-	76,661,513.37

11. INVENTORIES - NET (Con't)

The details of significant for allowance for diminution in value of inventories are as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Beginning balance for the year	6,234,000.32	8,121,437.38	657,980.57	657,980.57
<u>Less</u> Reversal during the year	(2,346,966.42)	(1,887,437.06)	(657,980.57)	-
Ending balance for the year	<u>3,887,033.90</u>	<u>6,234,000.32</u>	<u>-</u>	<u>657,980.57</u>

In the third quarter of 2020, the Company has sold raw material and production supplies to a direct subsidiary as to the restructuring of printing business of the Group as described in Note 42.1 to the financial statements.

12. OTHER CURRENT ASSETS

Other current assets consist of:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Revenue department receivable	54,857,220.55	93,750,633.56	-	-
Deposits and insurance*	165,982,520.06	188,941,700.00	150,000,000.00	-
Other	4,628,544.25	2,088,093.12	110,860.95	355,903.38
Total	<u>225,468,284.86</u>	<u>284,780,426.68</u>	<u>150,110,860.95</u>	<u>355,903.38</u>

* As of December 31, 2020, there is a deposit for payment of shares amounting to Baht 150 million. (See Note 44.5 to the financial statements).

* As at December 31, 2019, there is a guarantee of share sale and purchase agreement amounting to Baht 188.85 million. This guarantee has fully received in the second quarter of 2020.

13. INVESTMENTS IN SUBSIDIARIES

Investments in subsidiaries consist of:

	Unit : Million Baht				
	Paid-up share capital (Million Baht)	Investment ownership (%)	Separate		
			Cost method	Dividend income for the year ended December 31,	
	2020 / 2019	2020 / 2019		2020 / 2019	2020
	Eternity Power Plc.	1,200.00	75.00	1,049.96	270.00
Eastern Printing and Packaging Co., Ltd.	500.00	99.99	482.25	-	-
Total			<u>1,532.21</u>	<u>270.00</u>	<u>180.00</u>

14. INVESTMENTS IN ASSOCIATED COMPANIES

Investments in associated companies consist of:

	Paid-up share capital (Million Baht)	Paid-up share capital (Million VND)		Investment ownership (%)		Equity method		Share of profit for the year ended December 31,			
								Profit or loss		Other comprehensive loss	
		2020 / 2019	2020	2019	2020	2019	2020	2019	2020	2019	2020
<u>Held by indirect subsidiaries</u>											
TAC Energy Co., Ltd.	1,990.00	-	-	52.40	50.00	2,142.50	2,098.23	122.99	195.53	(19.90)	-
Huong Linh Reproduce Energy Development Joint Stock Company	-	150,00.000	-	31.25	-	46.04	-	-	-	-	-
Chu Prong Gia Lai Wind Electricity Joint Stock Company	-	25,000.00	-	30.00	-	81.40	-	-	-	-	-
Chu Prong Gia Lai Wind Power Joint Stock Company	-	25,000.00	-	27.00	-	73.26	-	-	-	-	-
<u>Held by direct subsidiary and indirect associated company</u>											
PPTC Co., Ltd.	1,484.00	-	-	50.70	49.50	659.60	651.82	75.92	80.25	(4.93)	-
<u>Held by indirect subsidiary and indirect associated company</u>											
SSUT Co., Ltd.	2,919.00	-	-	40.96	40.00	1,231.02	1,242.35	40.37	114.61	(15.63)	-
<u>Held by indirect associated company</u>											
Huong Linh 4 Wind Power Joint Stock Company	-	144,000.00	512,000.00	31.19	-	-	-	-	-	-	-
Total						4,233.82	3,992.40	239.28	390.39	(40.46)	-

14. INVESTMENTS IN ASSOCIATE COMPANIES (Con't)

Summary of the financial information of the associated companies in the consolidated financial statement are as follows:

	Unit : Million Baht					
	Consolidated					
	As at December 31,					
	Total asset		Total liability		Net asset	
2020	2019	2020	2019	2020	2019	
<u>Held by indirect subsidiaries</u>						
TAC Energy Co., Ltd.	1,919.18	1,919.31	10.32	9.48	1,908.86	1,909.83
Huong Linh Reproduce Energy Development Joint Stock Company	193.81	-	0.01	-	193.80	-
Chu Prong Gia Lai Wind Electricity Joint Stock Company	336.96	-	307.86	-	32.75	-
Chu Prong Gia Lai Wind Power Joint Stock Company	322.90	-	293.63	-	32.77	-
<u>Held by direct subsidiary and indirect associated company</u>						
PPTC Co., Ltd.	5,910.92	5,820.63	3,867.40	3,810.67	2,043.52	2,009.96
<u>Held by indirect subsidiary and indirect associated company</u>						
SSUT Co., Ltd.	11,513.60	11,708.27	7,939.01	8,079.14	3,574.59	3,629.13
<u>Held by indirect associated company</u>						
Huong Linh 4 Wind Power Joint Stock Company	194.17	0.06	8.21	-	188.06	0.06
Total	20,391.54	19,448.27	12,426.44	11,899.29	7,974.35	7,548.98

14. INVESTMENTS IN ASSOCIATE COMPANIES (Con't)

	Unit : Million Baht							
	Consolidated							
	For the year ended December 31,							
	Total income		Net profit (loss)		Other comprehensive loss		Total comprehensive income (loss)	
2020	2019	2020	2019	2020	2019	2020	2019	
<u>Held by indirect subsidiaries</u>								
TAC Energy Co., Ltd.	-	1.15	(0.97)	(1.93)	-	-	(0.97)	(1.93)
Huong Linh Reproduce Energy Development Joint Stock Company	-	-	-	-	-	-	-	-
Chu Prong Gia Lai Wind Electricity Joint Stock Company	0.40	-	0.11	-	-	-	0.11	-
Chu Prong Gia Lai Wind Power Joint Stock Company	0.40	-	0.13	-	-	-	0.13	-
<u>Held by direct subsidiary and indirect associated company</u>								
PPTC Co., Ltd.	2,611.43	2,750.33	309.87	327.54	(20.13)	-	289.74	327.54
<u>Held by indirect subsidiary and indirect associated company</u>								
SSUT Co., Ltd.	4,124.70	4,952.75	201.87	573.06	(78.13)	-	123.74	573.06
<u>Held by indirect associated company</u>								
Huong Linh 4 Wind Power Joint Stock Company	-	-	-	-	-	-	-	-
Total	6,736.93	7,704.23	511.01	898.67	(98.26)	-	412.75	898.67

Movements of investments in associate companies during the year are as follows:

	Unit : Baht
	Consolidated
Carrying amount as at January 1, 2020	3,992,398,356.11
Effect from first time adoption of financial reporting standard	
Retained earnings	373,917.22
Other comprehensive loss	(200,219,833.56)
Carrying amount as at January 1, 2020 - after adjust	3,792,552,439.77
Purchase investment	200,694,610.00
Increase from change in percentage of investment in associated company	41,757,545.05
Share of profit	239,278,260.61
Share of other comprehensive loss	(40,459,325.12)
Carrying amount as at December 31, 2020	4,233,823,530.31

15. PROPERTY, PLANT AND EQUIPMENT - NET

Property, plant and equipment - net consist of:

	Unit : Baht									
	Consolidated									
	Land and land improvement	Buildings	Machineries and equipment	Power plants, substation & transmission system and operating & maintenance equipment	Factory tools	Furniture, fixtures and equipment	Vehicles	Machineries under installation	Solar farm in progress	Total
Cost										
As at January 1, 2019	458,427,230.07	704,006,024.11	1,368,275,641.50	3,226,407,153.50	58,194,828.86	32,297,935.03	4,522,073.27	41,475.00	743,482,744.39	6,595,655,105.73
Acquired during the year	4,000,187.00	19,811,400.61	116,959,769.24	33,452,782.10	1,871,768.41	2,771,818.81	900,000.00	17,477,945.08	690,225,910.38	887,471,581.63
Borrowing costs during the year	-	-	-	9,667,496.74	-	-	-	-	-	9,667,496.74
Provision for decommissioning costs	-	-	-	6,045,000.00	-	-	-	-	-	6,045,000.00
Disposals/written-off during the year	-	(6,250,814.72)	(171,201,321.21)	(50,962.09)	(144,135.24)	(3,477,850.33)	(180,000.00)	-	-	(181,305,083.59)
Decrease from sales of business	-	-	-	-	-	-	-	-	(86,473,866.15)	(86,473,866.15)
Transferred in/out during the year	-	-	15,506,341.48	1,240,961,507.76	-	152,861.28	-	(7,506,341.48)	(1,249,114,369.04)	-
Transferred of asset type	2,722,760.00	-	974,773.10	-	-	-	(974,773.10)	-	-	2,722,760.00
As at December 31, 2019	465,150,177.07	717,566,610.00	1,330,515,204.11	4,516,482,978.01	59,922,462.03	31,744,764.79	4,267,300.17	10,013,078.60	98,120,419.58	7,233,782,994.36
Accumulated depreciation										
As at January 1, 2019	6,310,500.73	467,708,372.81	1,035,591,696.81	451,753,729.40	26,745,790.38	30,670,815.83	2,860,012.16	-	-	2,021,640,918.12
Depreciation for the year	169,776.74	15,121,358.80	50,125,181.33	170,090,414.82	2,655,209.85	1,024,987.81	326,925.31	-	-	239,513,854.66
Depreciation - disposals/written-off	-	(6,250,813.72)	(137,060,461.86)	-	(144,119.24)	(3,460,306.47)	(156,228.73)	-	-	(147,071,930.02)
Transferred of asset type	-	-	974,767.10	-	-	-	(974,767.10)	-	-	-
As at December 31, 2019	6,480,277.47	476,578,917.89	949,631,183.38	621,844,144.22	29,256,880.99	28,235,497.17	2,055,941.64	-	-	2,114,082,842.76
Provision for impairment										
As at January 1, 2019	-	-	995,988.39	-	-	-	-	-	-	995,988.39
Reversal	-	-	(272,885.88)	-	-	-	-	-	-	(272,885.88)
As at December 31, 2019	-	-	723,102.51	-	-	-	-	-	-	723,102.51
Net book value										
As at January 1, 2019	452,116,729.34	236,297,651.30	331,687,956.30	2,774,653,424.10	31,449,038.48	1,627,119.20	1,662,061.11	41,475.00	743,482,744.39	4,573,018,199.22
As at December 31, 2019	458,669,899.60	240,987,692.11	380,160,918.22	3,894,638,833.79	30,665,581.04	3,509,267.62	2,211,358.53	10,013,078.60	98,120,419.58	5,118,977,049.09

15. PROPERTY, PLANT AND EQUIPMENT - NET (Con't)

Unit : Baht

Consolidated

	Land and land improvement	Buildings	Machineries and equipment	Power plants, substation & transmission system and operating & maintenance equipment	Factory tools	Furniture, fixtures and equipment	Vehicles	Machineries under installation	Solar farm in progress	Total
Cost										
As at January 1,2020	465,150,177.07	717,566,610.00	1,330,515,204.11	4,516,482,978.01	59,922,462.03	31,744,764.79	4,267,300.17	10,013,078.60	98,120,419.58	7,233,782,994.36
Acquired during the year	-	583,455.00	894,307.80	2,972,688.74	2,166,914.27	943,289.51	3,527,934.58	25,089,767.54	484,010,483.33	520,188,840.77
Provision for decommissioning costs	-	-	-	1,682,000.00	-	-	-	-	-	1,682,000.00
Disposals/written-off during the year	(44,282,140.19)	-	(127,377,956.26)	(10,726,911.72)	-	(782,106.45)	-	(89,062.50)	(3,856,511.59)	(187,114,688.72)
Decrease from sales of business	(135,638,717.10)	(41,245,465.18)	-	(4,318,463,409.64)	(41,472,638.27)	(360,561.20)	(648,403.63)	-	-	(4,537,829,195.02)
Transferred in/out during the year	(3,698,362.08)	-	35,013,783.64	139,904,444.97	-	127,332.00	-	(35,013,783.64)	(136,333,414.89)	-
Transferred of asset type	-	-	-	(3,785,000.00)	-	-	-	-	(34,347,135.69)	(38,132,135.69)
As at December 31, 2020	281,530,957.70	676,904,599.82	1,239,045,339.29	328,066,790.35	20,616,738.03	31,672,718.65	7,146,831.12	-	407,593,840.74	2,992,577,815.70
Accumulated depreciation										
As at January 1, 2020	6,480,277.47	476,578,917.89	949,631,183.38	621,844,144.22	29,256,880.99	28,235,497.17	2,055,941.64	-	-	2,114,082,842.76
Depreciation for the year	184,523.23	15,152,941.17	52,369,437.83	164,340,545.99	2,285,936.48	1,341,738.01	851,611.64	-	-	236,526,734.35
Depreciation - disposals/written-off	(81,971.73)	-	(125,073,329.16)	(505,398.30)	-	(609,378.13)	-	-	-	(126,270,077.32)
Decrease from sales of business	-	(11,996,107.93)	-	(750,411,473.30)	(14,997,289.85)	(81,045.57)	(207,020.44)	-	-	(777,692,937.09)
Transferred of asset type	-	-	-	(111,999.98)	-	-	-	-	-	(111,999.98)
As at December 31, 2020	6,582,828.97	479,735,751.13	876,927,292.05	35,155,818.63	16,545,527.62	28,886,811.48	2,700,532.84	-	-	1,446,534,562.72
Provision for impairment										
As at January 1, 2020	-	-	723,102.51	-	-	-	-	-	-	723,102.51
Reversal	-	-	(494,283.72)	-	-	-	-	-	-	(494,283.72)
As at December 31, 2020	-	-	228,818.79	-	-	-	-	-	-	228,818.79
Net book value										
As at January 1, 2020	458,669,899.60	240,987,692.11	380,160,918.22	3,894,638,833.79	30,665,581.04	3,509,267.62	2,211,358.53	10,013,078.60	98,120,419.58	5,118,977,049.09
As at December 31, 2020	274,948,128.73	197,168,848.69	361,889,228.45	292,910,971.72	4,071,210.41	2,785,907.17	4,446,298.28	-	407,593,840.74	1,545,814,434.19
Depreciation for the year end December 31, consist of:										
										Unit: Baht
										2020
										2019
Cost of sales and services										215,205,712.63
Administrative expense										21,321,021.72
Total										236,526,734.35
										239,513,854.66

15. PROPERTY, PLANT AND EQUIPMENT - NET (Con't)

	Unit : Baht								
	Separate								
	Land	Buildings	Machineries and equipment	Factory tools	Furniture, fixtures and equipment	Vehicles	Power transmission system & equipment and tool for power generation system	Machineries under installation	Total
Cost									
As at January 1, 2019	97,002,972.90	146,791,642.46	565,341,228.86	10,944,299.02	31,048,545.26	400,501.00	1,058,400.00	41,475.00	852,629,064.50
Acquired during the year	-	-	-	73,000.00	349,675.69	-	-	17,477,945.08	17,900,620.77
Disposal during the year	-	-	(15,815,558.16)	-	(3,477,850.33)	-	-	-	(19,293,408.49)
Transferred in/out during the year	-	-	7,506,341.48	-	-	-	-	(7,506,341.48)	-
As at December 31, 2019	97,002,972.90	146,791,642.46	557,032,012.18	11,017,299.02	27,920,370.62	400,501.00	1,058,400.00	10,013,078.60	851,236,276.78
Accumulated depreciation									
As at January 1, 2019	-	140,324,273.77	420,907,784.00	10,367,001.45	29,796,131.80	400,500.00	89,084.77	-	601,884,775.79
Depreciation for the year	-	2,882,736.70	21,008,160.59	216,119.50	444,165.43	-	53,304.83	-	24,604,487.05
Depreciation - disposals	-	-	(15,815,554.16)	-	(3,460,306.47)	-	-	-	(19,275,860.63)
As at December 31, 2019	-	143,207,010.47	426,100,390.43	10,583,120.95	26,779,990.76	400,500.00	142,389.60	-	607,213,402.21
Provision for impairment									
As at January 1, 2019	-	-	995,988.39	-	-	-	-	-	995,988.39
Reversal	-	-	(272,885.88)	-	-	-	-	-	(272,885.88)
As at December 31, 2019	-	-	723,102.51	-	-	-	-	-	723,102.51
Net book value									
As at January 1, 2019	97,002,972.90	6,467,368.69	143,437,456.47	577,297.57	1,252,413.46	1.00	969,315.23	41,475.00	249,748,300.32
As at December 31, 2019	97,002,972.90	3,584,631.99	130,208,519.24	434,178.07	1,140,379.86	1.00	916,010.40	10,013,078.60	243,299,772.06

15. PROPERTY, PLANT AND EQUIPMENT - NET (Con't)

Unit : Baht

Separate

	Land	Buildings	Machineries and equipment	Factory tools	Furniture, fixtures and equipment	Vehicles	Power transmission system & equipment and tool for power generation system	Machineries under installation	Total
Cost									
As at January 1, 2020	97,002,972.90	146,791,642.46	557,032,012.18	11,017,299.02	27,920,370.62	400,501.00	1,058,400.00	10,013,078.60	851,236,276.78
Acquired during the year	-	-	639,308.80	477,706.75	300,738.23	-	-	25,089,767.54	26,507,521.32
Disposal during the year	-	-	(584,148,959.27)	-	(35,500.00)	-	-	(89,062.50)	(584,273,521.77)
Transferred in/out during the year	-	-	35,013,783.64	-	-	-	-	(35,013,783.64)	-
As at December 31, 2020	97,002,972.90	146,791,642.46	8,536,145.35	11,495,005.77	28,185,608.85	400,501.00	1,058,400.00	-	293,470,276.33
Accumulated depreciation									
As at January 1, 2020	-	143,207,010.47	426,100,390.43	10,583,120.95	26,779,990.76	400,500.00	142,389.60	-	607,213,402.21
Depreciation for the year	-	2,734,073.22	18,726,299.62	223,547.82	428,923.48	-	53,304.79	-	22,166,148.93
Depreciation - disposals	-	-	(436,809,088.15)	-	-	-	-	-	(436,809,088.15)
As at December 31, 2020	-	145,941,083.69	8,017,601.90	10,806,668.77	27,208,914.24	400,500.00	195,694.39	-	192,570,462.99
Provision for impairment									
As at January 1, 2020	-	-	723,102.51	-	-	-	-	-	723,102.51
Reversal	-	-	(494,283.72)	-	-	-	-	-	(494,283.72)
As at December 31, 2020	-	-	228,818.79	-	-	-	-	-	228,818.79
Net book value									
As at January 1, 2020	97,002,972.90	3,584,631.99	130,208,519.24	434,178.07	1,140,379.86	1.00	916,010.40	10,013,078.60	243,299,772.06
As at December 31, 2020	97,002,972.90	850,558.77	289,724.66	688,337.00	976,694.61	1.00	862,705.61	-	100,670,994.55

Depreciation for the year end December 31, consist of:

	Unit : Baht	
	2020	2019
Cost of sales and services	21,002,405.41	23,931,314.24
Administrative expense	1,163,743.52	673,172.81
Total	22,166,148.93	24,604,487.05

15. PROPERTY, PLANT AND EQUIPMENT - NET (Con't)

- 15.1 As at December 31, 2020 and 2019, the Group had mortgaged its certain land and part of machinery and equipment and all building of the Group at cost value of Baht 1,466.76 million and Baht 3,143.61 million respectively and net book value of Baht 782.26 million and Baht 1,737.16 million respectively for the consolidated financial statements (cost value of Baht 236.98 million and Baht 599.75 million respectively and net book value of Baht 97.19 million and Baht 168.14 million respectively for the separate financial statements) with commercial banks as a collateral for its loans as described in Note 22 and 39 to the financial statements.
- 15.2 As at December 31, 2020 and 2019, indirect subsidiary were assets built on private company area. At the expiry date of the lease agreements, the lessor had rights to acquire the assets or to have the indirect subsidiary dismantle the solar cells. The indirect subsidiary shall demolish all construction and reinstate the area back to lessor are as follow:
- 15.2.1 Transmission system and operating in the Sales Agreement to the Metropolitan Electricity Authority for 8 projects at cost value of Baht 69.21 million and net book value of Baht 47.23 million and Baht 50.86 million respectively. Indirect subsidiary did not recognize the provision for the dismantling value in the financial statements because the subsidiary's management expected that the lessor shall not dismantle the solar cells.
- 15.2.2 Transmission system and operating in the Sales Agreement to private company for 4 projects at cost value of Baht 155.87 million and Baht 130.82 million respectively and net book value of Baht 142.70 million and Baht 124.80 million respectively. Indirect subsidiary recorded estimate demolition amount of Baht 7.73 million and Baht 6.05 million respectively.
- 15.3 As at December 31, 2020, part of vehicles of direct subsidiary at cost value of Baht 0.46 million with net book value of Baht 0.42 million were lease liabilities as described in Note 16.2 to the financial statements.
- 15.4 For the year ended December 31, 2020 and 2019, the Group purchase of land, buildings and equipment are as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Purchase on cash	482,594,150.93	821,353,087.38	26,403,521.32	9,581,440.77
Purchase on credit	37,131,138.44	66,118,494.25	104,000.00	8,319,180.00
Purchase on lease agreements	463,551.40	-	-	-
Net	<u>520,188,840.77</u>	<u>887,471,581.63</u>	<u>26,507,521.32</u>	<u>17,900,620.77</u>

- 15.5 As at December 31, 2019, Solar farm of indirect subsidiary at cost value in the consolidated financial statement amount of Baht 203.70 million and net book value in the consolidated financial statements of Baht 175.78 million were assets built on leased spaces. At the expiry date of the lease agreements, shall demolish all construction and reinstate the area back to lessor. Indirect subsidiary recorded estimate demolition amount of Baht 1.24 million in the consolidated financial statements.

15. PROPERTY, PLANT AND EQUIPMENT - NET (Con't)

15.6 As at December 31, 2019, the borrowing costs of Baht 9.67 million, in the consolidated financial statements, incurred from borrowings for the solar power plants projects of the indirect subsidiaries. Borrowing cost of loan was calculated from actual loan incurred in the year, the capitalization LIBOR rate+2.5% per annum.

16. LEASES

16.1 Right-of-used assets - net

The movements of the right-of-used assets - net for the year ended December 31, 2020, as follow:

	Unit : Baht		
	Consolidated		
	Land lease agreement	Area lease agreement	Total
Net book value as at January 1, 2020	-	-	-
Adjustment from first time adoption of TFRS 16	27,986,691.00	15,958,089.00	43,944,780.00
Rental insurance	-	390,000.00	390,000.00
Net book value as at January 1, 2020 - after adjust	27,986,691.00	16,348,089.00	44,334,780.00
Acquired during the year	9,174,807.70	7,996,217.00	17,171,024.70
Depreciation for the year	(892,212.98)	(1,063,660.00)	(1,955,872.98)
Decrease from sales of business	(27,221,906.04)	-	(27,221,906.04)
Net book value as at December 31, 2020	9,047,379.68	23,280,646.00	32,328,025.68

The Group leases several assets including plant, and transponder. The lease term is 3 - 25 years, with extension options at the end of lease term. The rental is payable monthly as specified in the contract.

Depreciation for the year ended December 31, 2020, included in cost of sales and services in comprehensive income.

16.2 Lease liabilities - net

Lease liabilities - net are as follow:

	Unit : Baht
	Consolidated
	2020
Lease liabilities	45,856,412.81
<u>Less</u> Deferred interest expenses	(13,951,272.43)
Total	31,905,140.38
<u>Less</u> Current portion	(1,164,017.73)
Net	30,741,122.65

16. LEASE (Con't)

16.2 Lease liabilities - net (Con't)

The Group have entered into the lease agreements for rental of land, rooftop and vehicles for use in their operation, whereby they are committed to pay rental on a monthly basis. The terms of the agreements are generally between 3 and 25 years and lease agreements are non-cancelable.

Movements of lease liabilities account during the year ended December 31, 2020, was summarized below:

	Unit : Baht
	Consolidated
Balance as at January 1, 2020	-
Adjustment from first time adoption of TFRS 16	43,660,246.00
Balance as at January 1, 2020 - after adjust	43,660,246.00
<u>Add</u> Increase in lease liabilities during the year	25,025,832.00
<u>Less</u> Increase in deferred interest expense during the year	(8,028,246.10)
Paid during in the year	(1,049,285.52)
Advance payments	(2,097,640.16)
Decrease from sales of business	(25,605,765.84)
Balance as at December 31, 2020	<u>31,905,140.38</u>

Minimum lease payment for each period

	Unit : Baht
	Consolidated
	2020
Present value of minimum lease payment net of deferred interest expenses by lease agreement	
Less than 1 year	1,164,017.73
More than 1 year but less than 5 years	5,021,535.53
More than 5 years	25,719,587.12
Total	<u>31,905,140.38</u>

The following are the amounts relating to lease contracts recognized in the statement of income for the year ended December 31, 2020 and 2019, was summarized below:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Depreciation expenses of right-of-used assets	1,955,872.98	-	-	-
Interest expenses on lease liabilities	2,053,596.71	-	-	-
Expenses relating to leases of low-value assets	140,919.00	-	132,000.00	-
Lease payment	-	4,130,146.40	-	132,000.00

17. INTANGIBLE ASSETS - NET (Con't)

Indirect subsidiaries:

Right of saler of electricity from solar power:

Right of saler of electricity from solar power were right in the FIT licenses in solar farm project in Thailand for 3 projects and in Japan for 4 projects.

Right to use transmission lines:

Right to use transmission lines in Thailand was derived from the agreements between 3 indirect subsidiaries and the Provincial Electricity Authority and the Metropolitan Electricity Authority which the indirect subsidiaries shall invest in the installation of transmission lines for the distributions of electricity. The transmission lies shall be the assets of the Provincial Electricity Authority and the Metropolitan Electricity Authority as stipulated in the agreements. The subsidiaries shall start to amortize the rights at the commencement of their first commercial operation.

Right to use transmission lines in Japan was incurred from payment for right of 2 projects.

During the year 2020, The Group to dispose investment according to Note 2.2.1.5 and 2.2.1.7 to the financial statements. As a result, intangible assets remain with only the right to sale of electricity from solar power of 2 projects in Japan.

18. DEFERRED TAX ASSETS AND LIABILITIES

18.1 Deferred tax assets and liabilities are as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Deferred tax assets	48,729,906.30	15,124,492.65	6,173,794.20	7,880,155.22
Deferred tax liabilities	(46,427,964.96)	(49,953,412.90)	-	-
Net	2,301,941.34	(34,828,920.25)	6,173,794.20	7,880,155.22

18. DEFERRED TAX ASSETS AND LIABILITIES (Con't)

18.2 Movements in deferred tax assets and liabilities during the year are as follows:

	Unit : Baht				
	Consolidated				
			(Changed) Credited		
		Increase from	for the year end to		
	Jan 1, 2020	first time adoption	Other		Dec 31, 2020
		of financial	Profit or loss	comprehensive	
		reporting standard		income (loss)	
<u>Deferred tax assets</u>					
Trade accounts receivable	3,946,789.48	-	11,428,104.33	-	15,374,893.81
Inventories	1,246,800.07	-	(469,393.28)	-	777,406.79
Other non-current financial assets	6,997.00	-	4,226.00	-	11,223.00
Lease liabilities	-	-	162,835.80	-	162,835.80
Derivative liabilities	-	5,334,920.14	(875,410.71)	-	4,459,509.43
Provisions of liabilities for employee benefit	9,923,906.10	-	(5,526,875.02)	(157,590.85)	4,239,440.23
Deficit tax	-	-	23,704,597.24	-	23,704,597.24
Total	15,124,492.65	5,334,920.14	28,428,084.36	(157,590.85)	48,729,906.30
<u>Deferred tax liabilities</u>					
Property, plant and equipment	(49,953,412.90)	-	3,525,447.94	-	(46,427,964.96)
Net	(34,828,920.25)	5,334,920.14	31,953,532.30	(157,590.85)	2,301,941.34

	Unit : Baht			
	Consolidated			
	(Changed) Credited			
	for the year end to			
	Jan 1, 2019	Profit or loss	Other comprehensive	Dec 31, 2019
			income (loss)	
<u>Deferred tax assets</u>				
Trade accounts receivable	4,520,000.00	(573,210.52)	-	3,946,789.48
Inventories	1,624,596.11	(377,796.04)	-	1,246,800.07
Other non-current financial assets	8,171.00	(1,174.00)	-	6,997.00
Provisions of liabilities for employee benefit	7,935,496.26	3,227,827.68	(1,239,417.84)	9,923,906.10
Total	14,088,263.37	2,275,647.12	(1,239,417.84)	15,124,492.65
<u>Deferred tax liabilities</u>				
Property, plant and equipment	(57,946,568.43)	7,993,155.53	-	(49,953,412.90)
Net	(43,858,305.06)	10,268,802.65	(1,239,417.84)	(34,828,920.25)

18. DEFERRED TAX ASSETS AND LIABILITIES (Con't)

18.2 Movements in deferred tax assets and liabilities during the year are as follows: (Con't)

	Unit : Baht				Dec 31, 2020
	Separate				
	Jan 1, 2020	Increase from first time adoption of financial reporting standard	(Changed) Credited for the year end to		
			Profit or loss	Other comprehensive income (loss)	
<u>Deferred tax assets</u>					
Inventories	131,596.11	-	(131,596.11)	-	-
Other non-current financial assets	6,997.00	-	4,226.00	-	11,223.00
Property, plant and equipment	167,023.31	-	(88,939.64)	-	78,083.67
Provisions of liabilities for employee benefit	7,574,538.80	-	(5,773,327.33)	51,252.03	1,852,463.50
Derivative liabilities	-	4,892,667.69	(660,643.66)	-	4,232,024.03
Total	7,880,155.22	4,892,667.69	(6,650,280.74)	51,252.03	6,173,794.20

	Unit : Baht				Dec 31, 2019
	Separate				
	Jan 1, 2019	Profit or loss	(Changed) Credited for the year to		
			Profit or loss	Other comprehensive income (loss)	
<u>Deferred tax assets</u>					
Inventories	131,596.11	-	-	-	131,596.11
Other non-current financial assets	8,171.00	(1,174.00)	-	-	6,997.00
Property, plant and equipment	210,630.14	(43,606.83)	-	-	167,023.31
Provisions of liabilities for employee benefit	5,825,932.59	1,986,535.41	(237,929.20)	(237,929.20)	7,574,538.80
Total	6,176,329.84	1,941,754.58	(237,929.20)	(237,929.20)	7,880,155.22

18. DEFERRED TAX ASSETS AND LIABILITIES (Con't)

18.3 Income tax (revenue) expenses for the years are as follows:

18.3.1 Income tax expenses recognized in profit or loss

	Unit : Baht			
	For the year ended December 31,			
	Consolidated		Separate	
	2020	2019	2020	2019
<u>Current income tax:</u>				
Corporate income tax				
expense for the year	86,631,701.96	79,500,044.15	11,210,155.63	6,501,052.97
<u>Deferred tax:</u>				
Deferred tax revenue (expenses)				
relating to the original and reversal				
of temporary differences	(31,953,532.30)	(10,268,802.65)	6,650,280.74	(1,941,754.58)
Income tax expenses	<u>54,678,169.66</u>	<u>69,231,241.50</u>	<u>17,860,436.37</u>	<u>4,559,298.39</u>
Income tax expenses (revenue) from				
Continuing operation	12,599,730.76	46,409,650.27	6,799,318.47	(1,941,754.58)
Discontinued operation	42,078,438.90	22,821,591.23	11,061,117.90	6,501,052.97
Total income tax expenses	<u>54,678,169.66</u>	<u>69,231,241.50</u>	<u>17,860,436.37</u>	<u>4,559,298.39</u>

18.3.2 Income tax expense recognized in other comprehensive income or loss

	Unit : Baht		
	For the year end December 31, 2020		
	Before tax	Tax (expense) income	Net tax
<u>Consolidated</u>			
Deferred tax for:			
Defined benefit plan remeasurement gains	1,290,517.19	(157,590.85)	1,132,926.34
<u>Separate</u>			
Deferred tax for:			
Defined benefit plan remeasurement loss	(256,260.16)	51,252.03	(205,008.13)

18. DEFERRED TAX ASSETS AND LIABILITIES (Con't)

18.3 Income tax (revenue) expenses for the years are as follows: (Con't)

18.3.2 Income tax expense recognized in other comprehensive income or loss (Con't)

	Unit : Baht		
	For the year end December 31, 2019		
	Tax (expense)		
	Before tax	income	Net tax
<u>Consolidated</u>			
Deferred tax for:			
Defined benefit plan remeasurement gains	5,576,293.04	(1,239,417.84)	4,336,875.20
<u>Separate</u>			
Deferred tax for:			
Defined benefit plan remeasurement gains	1,189,646.01	(237,929.20)	951,716.81

18.4 Reconciliation for effective tax rate

	Unit : Baht			
	Consolidated			
	For the year end December 31,			
	2020		2019	
	Tax rate	Tax amount	Tax rate	Tax amount
	(%)	(Baht)	(%)	(Baht)
Profit before income tax		1,619,790,514.98		970,964,826.05
Profit before income tax for expenses		2,737,246,302.76		1,106,298,533.37
<u>Less</u> Profit excepted from tax		(382,425,545.67)		(251,774,218.41)
Net		2,354,820,757.09		854,524,314.96
Tax expenses	20	470,964,151.42	20	170,904,862.99
Tax effect of expenses that are not deductible for tax purposes:		(416,285,981.76)		(101,673,621.49)
Tax expense (effective rate)	2	54,678,169.66	8	69,231,241.50

18. DEFERRED TAX ASSETS AND LIABILITIES (Con't)

18.4 Reconciliation for effective tax rate (Con't)

	Unit : Baht			
	Separate			
	For the year end December 31,			
	2020		2019	
	Tax rate	Tax amount	Tax rate	Tax amount
	(%)	(Baht)	(%)	(Baht)
Profit before income tax		333,393,251.90		201,150,419.37
Tax expenses	20	66,678,650.38	20	40,230,083.87
Tax effect of expenses that are not deductible for tax purposes:		(48,818,214.01)		(35,670,785.48)
Tax expense (effective rate)	5	17,860,436.37	2	4,559,298.39

As at December 31, 2020 and 2019, certain subsidiaries had temporary differences from carried forward loss of Baht 153.18 million and Baht 474.65 million respectively (the tax benefit ended in 2025 and 2024 respectively). A direct subsidiary has recognized part of carried forward loss of Baht 118.52 million as deferral tax asset when by it was not probable that the subsidiaries ward hare adequate profit to utilize the rest of carried forward loss. the subsidiaries would have sufficient profit to use the tax benefit.

18.5 Tax rate

Current income tax:

The Company and its subsidiaries calculated income tax from net profit for the year at the rate 20% of net profit for the year after adjust nontaxable expenses and revenue in accordance with the Revenue Code.

The main adjustment items are allowance for expected credit losses, allowance for obsolete diminution in value of inventories, Provision for impairment, provision for employee benefits and expenses were not in compliance with the Revenue Code.

Corporate income tax of the overseas subsidiaries has been calculated by applying the applicable statutory rates of the relevant countries.

The subsidiaries are no corporate income tax was payable because subsidiaries had tax losses brought forward from previous years of BOI segment more than net profit of Non-BOI segment.

Deferred tax:

Deferred tax has been measured using the effective rate at 20% announced by the government at reporting date.

19. SHORT-TERM LOANS FROM FINANCIAL INSTITUTIONS

Short-term loans from financial institutions consist of:

Unit : Baht

	Consolidated		Separate	
	2020	2019	2020	2019
Trust receipts	72,827,465.29	30,698,210.19	4,739,075.98	15,757,746.28
Promissory notes	-	150,271,403.62	-	-
Total	72,827,465.29	180,969,613.81	4,739,075.98	15,757,746.28

As at December 31, 2020 and 2019, interest rate on short-term loan from financial institutions consist of:

1. Other trust receipts at the rate of 2.17% - 4.75% and 3.1% - 7.25% per annum respectively.
2. Promissory notes at the rate of 2.2% - 2.6% and 2.4719% - 5.8125% per annum respectively.

The above credit facilities are secured by the mortgage of the Company's land and building and certain machinery and equipment see Notes 39 to the financial statements and the Company is restricted to certain covenants pertaining in the loan agreement.

20. DISCOUNTED BILLS OF EXCHANGE

The Company:

The Company has issued discounted bills of exchange to a financial institution not exceeding Baht 1,000 million. As at December 31, 2019, the Company had 20 discounted bills of exchange at face value of Baht 270 million bearing interest at the rates of 4.6% per annum. In the first quarter of 2020, the Company has fully paid the discounted bills of exchange.

Direct subsidiary: Eternity Power Plc. "ETP"

During the year 2020, ETP has issued discounted bill of exchange to a company at face value of Baht 50 million bearing interest at the rates of 4% per annum. ETP has fully paid the discounted bills of exchange.

21. TRADE ACCOUNTS AND OTHER CURRENT PAYABLE

Trade accounts and other current payable consist of:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019 (Reclassified)	2020	2019
<u>Trade accounts payable</u>				
Trade accounts payable - Subsidiary	-	-	5,116,699.78	3,032,372.69
- Other companies	30,005,466.98	34,504,813.04	645,536.54	19,867,561.43
Total trade accounts payable	30,005,466.98	34,504,813.04	5,762,236.32	22,899,934.12
<u>Other current payable</u>				
Other current payable - Subsidiary	-	-	2,684,992.00	8,604,940.00
- Related persons	401.11	1,190.17	-	-
- Other companies	101,367,219.11	109,087,357.03	2,772,509.83	5,699,996.15
Accrued expenses	14,431,613.65	14,270,682.33	1,986,939.83	4,226,795.50
Advance receivable	408,980.00	43,560.00	-	43,560.00
Accrued interest expenses	13,320,427.79	22,160,154.66	2,603,221.81	4,170,213.30
Total other current payable	129,528,641.66	145,562,944.19	10,047,663.47	22,745,504.95
Total trade accounts payable and other current payable	159,534,108.64	180,067,757.23	15,809,899.79	45,645,439.07

22. LONG-TERM LOANS FROM FINANCIAL INSTITUTIONS - NET

Movements in long-term loans from financial institutions - net are as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Beginning balance for the year	3,317,524,344.63	2,835,339,349.93	426,236,730.71	433,148,000.00
<u>Add</u> Increase during the year	159,804,613.78	937,322,919.73	-	74,748,730.71
Loss (Gain) from exchange rate	115,325,071.71	(106,345,309.54)	-	-
<u>Less</u> Paid during the year	(1,875,433,341.71)	(348,792,615.49)	(82,419,250.00)	(81,660,000.00)
Decrease from sales of business	(1,250,521,542.10)	-	-	-
Total	466,699,146.31	3,317,524,344.63	343,817,480.71	426,236,730.71
<u>Less</u> Current portion	(108,596,385.73)	(364,452,522.99)	(70,680,000.00)	(80,488,000.00)
Net	358,102,760.58	2,953,071,821.64	273,137,480.71	345,748,730.71

22. LONG-TERM LOANS FROM FINANCIAL INSTITUTIONS - NET (Con't)

The Group has entered into long-term loan agreements with 2 financial institution with collaterals pledged and shall comply with conditions include restrictions stipulated under agreements (See the Note 39 to the financial statements).

The details of the loans are as follows:

The Company:

Loan facilities (Million Baht)	Objective	Drawdown condition	Interest rate (Per annum)	Repayment	Final payment
96.00	For machinery	First drawdown: amounting to Baht 30 million within January 2017. Second drawdown: amounting to Baht 66 million within June 2017. (Drawdown loans Baht 44.25 million)	MLR-1	Period 1 - 60: Baht 0.50 million per month Period 61 onward: Baht 1.10 million per month (except for the last installment, agreed to pay equal to the outstanding balance)	Within 2020
422.50	For purchase common share of Eastern Printing and Packaging Co., Ltd.*	Drawdown within December 31, 2018 (Drawdown loans Baht 407.50 million)	THBFIX 6M+1.97	Repaid within 82 installments of Baht 5 million (except for the last installment, agreed to pay equal to the outstanding balance)	Within 2025
77.50	For purchase common share of Eastern Printing and Packaging Co., Ltd.*	Drawdown within December 31, 2019 (Drawdown loans Baht 72.34 million)	THBFIX 6M+2.6	Period 1 - 2: Baht 0.89 million per month Period 3 onward: Baht 0.92 million per month (except for the last installment, agreed to pay equal to the outstanding balance)	Within 2026
596.00	* Former name: World Printing and Packaging Co. Ltd				

The Collaterals pledged for loans from financial institution as at December 31, 2020 are as follows:

- 1) Share pledge certain of direct subsidiary
- 2) Land and building mortgage all of company and direct subsidiary
- 3) Machinery mortgage some of company and direct subsidiary

The Company shall comply with certain conditions and restrictions stipulated under loan agreements as the following:

- 1) Maintain debt to equity ratio not over 3 : 1 in 2019 and maintain debt to equity ratio not over 2 : 1, since 2020 onward.
- 2) Maintain DSCR not lower 1.5 : 1

22. LONG-TERM LOANS FROM FINANCIAL INSTITUTIONS - NET (Con't)

Direct subsidiary: Eastern Printing and Packaging Co., Ltd. "EPPCO"

Loan facilities (Million Baht)	Objective	Drawdown condition	Interest rate (Per annum)	Repayment	Final payment
112.50	For purchase machinery	Drawdown within December 31, 2019 (Drawdown loans Baht 80 million)	MLR-0.75	Repaid within 84 installments of Baht 1.34 million (except for the last installment, agreed to pay equal to the outstanding balance) with first payment commencing from December 2019	Within 2026
15.84	Investment and energy conservation in factory	Drawdown December within December 31, 2019 (Drawdown loans Baht 15.04 million)	MLR-1	Repaid within 60 installments of Baht 0.26 million baht (except for the last installment, agreed to pay equal to the outstanding balance)	Within 2024
<u>128.34</u>					

The Collaterals pledged for loans from financial institution as at December 31, 2020 are as follows:

- 1) The Company guaranteed loan at full.
- 2) Machinery mortgage some of direct subsidiary.

The direct subsidiary shall comply with certain conditions and restrictions stipulated under loan agreements as the following:

- 1) Maintain debt to equity ratio not over 1.2 : 1
- 2) Maintain DSCR not lower 1.3 : 1

Direct subsidiary: Eternity Power Plc. "ETP"

Loan facilities	Objective	Drawdown condition	Interest rate (Per annum)	Repayment
<u>No.1</u>				
A. Baht 300 million	For payments of solar power plants	Within 18 month	LIBOR 6M+2.5	Within 3.6 year commencing from the date of loan A or B first withdrawal
B. Yen 3,305 million		commencing from the date of loan A or B first withdrawal		
<u>No.2</u>				
A. Baht 632 million	For payments of solar power plants	Within 12 month	LIBOR 6M+2.5	Within 3 year commencing from the date of loan A or B first withdrawal
B. Yen 465 million		commencing from the date of loan A or B first withdrawal		

During the year 2020, ETP has fully repaid the above loan amount. By having redeemed the securities that were used to secure loans with financial institutions.

22. LONG-TERM LOANS FROM FINANCIAL INSTITUTIONS - NET (Con't)

Indirect subsidiaries: Epco Green Power Plus Co.,Ltd. "EPCOG"

Loan facilities (Million Baht)	Objective	Drawdown condition	Interest rate (Per annum)	Repayment	Final payment
60.00	For machinery	Drawdown within July 31, 2015	MLR-2	Monthly installment commencing from May 2015 of Baht 0.77 million per month	Within 2019
47.00	For machinery (King Pack Project)	First drawdown: amounting to Baht 42.72 million within June 30, 2017	MLR-0.75	Monthly installment commencing from July 2017 of Baht 0.67 million per month	Within 2023
22.00	For machinery (Klint Pack Project)	Drawdown within October 31, 2018 or other period extended by the bank as deems appropriate.	MLR-0.75	Monthly installment commencing from the final withdrawal of Baht 0.32 million per month	Within 2023
22.00	For machinery (Sangroong Project)	Drawdown within August 31, 2018 or other period extended by the bank as deems appropriate.	MLR-0.75	Monthly installment commencing from the final withdrawal of Baht 0.32 million per month	Within 2024
300.00	For machinery (Double Star Project)	Drawdown within December 31, 2019 or other period extended by the bank as deems appropriate.	MLR-0.75	Monthly installment commencing from December 2019 of Baht 0.16 million per month	Within 2026
<u>451.00</u>					

The Collaterals pledged for loans from financial institution as at December 31, 2020 are as follows:

- 1) Registering business security contract for new machine as collateral within 90 days from the date of loan withdrawal.
- 2) Transferring receipt of income from finance lease project to the bank within 90 days from the agreement date.
- 3) Giving the Company's right to claim from every debtor.
- 4) Transferring the indirect subsidiary's rights in benefit stipulated in the loan agreement.
- 5) The Company, direct subsidiary and indirect subsidiary guaranteed loan at full.
- 6) Share pledge all shares of direct subsidiary.
- 7) Machinery mortgage all of indirect subsidiaries.

The Indirect subsidiary shall comply with certain conditions and restrictions stipulated under loan agreements as the following:

- 1) Maintain debt to equity ratio not over 3 : 1 and not over 4 : 1
- 2) Maintain DSCR not lower 1.1 - 1.2 : 1

22. LONG-TERM LOANS FROM FINANCIAL INSTITUTIONS - NET (Con't)

Indirect subsidiaries in 2019:

RPV Energy Co.,Ltd. "RPV"

Loan facilities (Million Baht)	Objective	Drawdown condition	Interest rate (Per annum)	Repayment	Final payment
305.45	For payments of solar power plants	One drawdown	THBFIX 1M+2.5	Monthly installment with first payment commencing from December 2014	Within 2022
80.00	For investment plans in Thailand and Vietnam	One drawdown	THBFIX 1M+2.5	Monthly installment, the first installment of Baht 1.42 million and additional payment every installment until the last installment of Baht 3.76 million, totaling 45 installment. With first payment commencing from February 2019	Within 2022
<u>385.45</u>					

JKR Energy Co., Ltd. "JKR"

Loan facilities (Million Baht)	Objective	Drawdown condition	Interest rate (Per annum)	Repayment	Final payment
305.45	For payments of solar power plants	One drawdown	THBFIX 1M+2.5	Monthly installment with first payment commencing from December 2014	Within 2022
80.00	For investment plans in Thailand and Vietnam	One drawdown	THBFIX 1M+2.5	Monthly installment, the first installment of Baht 1.42 million and additional payment every installment until the last installment of Baht 3.76 million, totaling 45 installment. With first payment commencing from February, 2019	Within 2022
<u>385.45</u>					

22. LONG-TERM LOANS FROM FINANCIAL INSTITUTIONS - NET (Con't)

Lopburi Solar Co.,Ltd. "LOP"

Loan facilities (Million Baht)	Objective	Drawdown condition	Interest rate (Per annum)	Repayment	Final payment
414.00	For payments of solar power plants	First drawdown: June 6, 2014, amounting to Baht 204.80 million Second drawdown: June 26, 2014, amounting to Baht 204.20 million	THBFIX 1M+2.5	Monthly installment with first payment commencing from June 30, 2014	Within 2021
140.00	For investment plans in Thailand and Vietnam	One drawdown	THBFIX 1M+2.5	Monthly installment with first payment commencing from Jan 31, 2019	Within 2024
<u>554.00</u>					

Prachin Solar Co.,Ltd. "PS"

Loan facilities (Million Baht)	Objective	Drawdown condition	Interest rate (Per annum)	Repayment	Final payment
156.50	For payments of solar power plants	Drawdown in May 26, 2017	5.85 and THBFIX 1M+3.15	Monthly installment with first payment commencing from May 31, 2017	Within 2029

Kyotamba Solar Godo Kaisha (Jpn Co.) "GK3"

Loan facilities (Million Yen)	Objective	Drawdown condition	Interest rate (Per annum)	Repayment	Final payment
2,700	For repayment of outstanding loan	Within October 2017	LIBOR 6M+1.6	Repaid in February and August commencing from February, 2018	Within 2035

During the year, the Group dispose all of its investment in indirect subsidiaries such as described in Note 2.2.1.5 and 2.2.1.7.2 to the financial statements.

23. DEBENTURES - NET

The Company:

- 23.1 On June 6, 2019, the Company has issued and offered to sell 1 set of debentures of 500,000 units at face value Baht 1,000 per unit amounting to Baht 500 million interest at the rate of 5.75% due on March 6, 2021.
- 23.2 On September 19, 2019, the Company has issued and offered to sell 1 set of debentures of 491,700 units at face value Baht 1,000 per unit amounting to Baht 491.70 million interest at the rate of 5.25% due on September 19, 2020.

23. DEBENTURES - NET (Con't)

23.3 On June 8, 2017, the Company has issued and offered to sell 3 sets of debentures of 815,400 units at face value Baht 1,000 per unit amounting to Baht 815.40 million as follows:

Type of debenture	Value (Million Baht)	Interest rate (%)	Due date
Debentures No.1/2017, 1 st set	328.00	5	June 7, 2019
Debentures No.1/2017, 2 nd set	283.30	5.2	June 8, 2020
Debentures No.1/2017, 3 rd set	204.10	5.35	June 8, 2021
Total	815.40		

Direct subsidiary: Eternity Power Plc. "ETP"

23.4 On August 31, 2020, the subsidiary has issued and offered to debenture name registered, unsubordinated, secured and debenture holders' representative amount of 852,500 units at face value Baht 1,000 per unit amounting to Baht 852.50 million interest at the rate of 5.50% due on August 31, 2022.

23.5 On September 29, 2016, the subsidiary has issued and offered to sell 3 sets of debentures of 1,500,000 units at par value Baht 1,000 amounting to Baht 1,500 million which was approved by the Extraordinary Shareholders' meeting of EP No. 2/2016, held on August 8, 2016, to extend the limit of debenture issuance from Baht 2,000 million to Baht 2,500 million as follows:

Type of debenture	Value (Million Baht)	Interest rate (%)	Due date
Amortizing Debenture No.2/2016, 1 st set	500.00	4.2	September 23, 2019
Debentures No.2/2016, 2 nd set	500.00	4.5	September 23, 2020
Debentures No.2/2016, 3 rd set	500.00	4.8	September 23, 2021
Total	1,500.00		

23.6 On April 5, 2016, the subsidiary has issued and offered to sell 3 sets of debentures of 918,700 units at par value Baht 1,000 amounting to Baht 918.70 million which was approved by the Extraordinary Shareholders' meeting of EP No. 1/2015 held on December 29, 2015, to issue debentures not exceed Baht 2,000 million as follows:

Type of debenture	Value (Million Baht)	Interest rate (%)	Due date
Amortizing Debenture No.1/2016, 1 st set	113.40	4.15	April 5, 2019
Debentures No.1/2016, 2 nd set	308.50	4.65	April 5, 2020
Debentures No.1/2016, 3 rd set	496.80	5.1	April 5, 2021
Total	918.70		

The subsidiary shall comply with certain covenant including to maintain their debt to equity ratio not over 3.25 : 1

23. DEBENTURES - NET (Con't)

Movement of debenture - net are as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Beginning balance for the year	3,284,400,000.00	3,177,400,000.00	1,479,100,000.00	815,400,000.00
<u>Add</u> Debentures issued during the year	852,500,000.00	991,700,000.00	-	991,700,000.00
<u>Less</u> Redeemed during the year	(1,583,500,000.00)	(884,700,000.00)	(775,000,000.00)	(328,000,000.00)
Ending balance for the year	2,553,400,000.00	3,284,400,000.00	704,100,000.00	1,479,100,000.00
Debenture expenses	(8,705,190.00)	-	-	-
Amortization of debenture expenses	1,466,764.88	-	-	-
<u>Less</u> Current portion	(1,700,900,000.00)	(1,583,500,000.00)	(704,100,000.00)	(775,000,000.00)
Net	845,261,574.88	1,700,900,000.00	-	704,100,000.00

24. PROVISION OF LIABILITIES FOR EMPLOYEE BENEFIT - NET

The Group operates post-employment benefit and pension based on the requirement of the Thai Labor Protection Act B.E. 2541 to provide retirement benefits and other long-term benefits to employees based on pensionable remuneration and length of service.

The employee benefits obligations expose the group to actuarial risk, such as longevity risk and interest rate risk.

Movement in present value of provision for employee benefit - net are as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Net book value as at January 1,	49,911,637.80	40,065,593.00	37,872,694.01	29,129,663.00
Past service cost	-	12,112,628.31	-	8,933,099.00
Current service cost	8,259,697.90	6,327,984.42	2,234,076.66	4,435,143.02
Interest cost	1,200,536.00	1,341,142.11	645,378.01	923,852.00
Employee benefits paid during the years	(5,755,942.99)	(4,359,417.00)	(31,746,091.33)	(4,359,417.00)
Losses (gains) from defined employee				
benefit plan remeasurement	(1,131,999.96)	(5,576,293.04)	256,260.16	(1,189,646.01)
Net book value as at December 31,	52,483,928.75	49,911,637.80	9,262,317.51	37,872,694.01
<u>Less</u> Current portion	(4,117,722.91)	(3,084,007.00)	(3,644,556.57)	(2,207,047.00)
Net	48,366,205.84	46,827,630.80	5,617,760.94	35,665,647.01

As at 31 December 2020 and 2019, the weighted-average duration of the liabilities for long-term employee benefit in the consolidated financial statements are 7 - 18 years and 9 - 17 years respectively and in the separate financial statements are 7 years and 9 years respectively.

24. PROVISION OF LIABILITIES FOR EMPLOYEE BENEFIT - NET (Con't)

The expense is recognized in the following line items in the profit or loss:

	Unit : Baht			
	For the year ended December 31,			
	Consolidated		Separate	
	2020	2019	2020	2019
Profit or loss:				
Cost of goods sold and service	6,566,070.33	13,045,329.65	1,673,278.00	9,730,199.00
Distribution costs	550,387.07	983,385.70	166,120.67	919,592.00
Administrative expense	807,597.26	4,093,739.88	390,653.00	3,026,535.02
Management's remuneration	1,536,179.24	1,659,299.61	649,403.00	615,768.00
Total	9,460,233.90	19,781,754.84	2,879,454.67	14,292,094.02
Other comprehensive income (loss):				
Actuarial (gains) losses	(1,131,999.96)	(5,576,293.04)	256,260.16	(1,189,646.01)

Actuarial gains and losses recognized in other comprehensive income (loss) arising from

	Unit : Baht			
	For the year ended December 31,			
	Consolidated		Separate	
	2020	2019	2020	2019
Financial assumptions	3,323,546.36	849,039.44	521,777.70	51,983.00
Experience adjustment	(4,076,041.29)	(8,372,762.87)	(102,152.34)	(3,471,906.01)
Demographic assumptions	(379,505.03)	1,947,430.39	(163,365.20)	2,230,277.00
Total	(1,131,999.96)	(5,576,293.04)	256,260.16	(1,189,646.01)

Principal actuarial assumptions at the reporting date to consist of:

	Consolidated		Separate	
	2020	2019	2020	2019
* Discount rate (%)	0.92 - 1.81	1.71 - 3.06	0.92	2.52
Salary increase rate (%)	4 - 5	4 - 5	4	4.14
** Employee turnover rate (%)	1.91 - 22.92	0 - 25	1.91 - 22.92	0 - 25
*** Mortality rate	105	105	105	105
Retirement age (year)	60	60	60	60

* Market yield from government's bond for legal severance payments plan.

** Upon the length of service.

*** Reference from TMO 2017 (Thai Mortality Ordinary Table of 2017).

24. PROVISION OF LIABILITIES FOR EMPLOYEE BENEFIT - NET (Con't)

Sensitivity analysis

Reasonably possible changes at the reporting date to one of the relevant actuarial assumptions, holding other assumptions constant, would have affected the defined benefit obligation by the amounts shown below:

Effect on the employee benefits obligations are as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Discount rate				
1% increase	(4,003,448.54)	(4,218,675.35)	(371,262.60)	(3,127,911.00)
1% decrease	4,564,992.31	4,781,944.46	416,287.50	3,521,645.00
Salary increase rate				
1% increase	4,395,756.16	5,349,950.31	399,177.71	4,060,590.00
1% decrease	(3,943,097.21)	(4,698,355.44)	(364,165.54)	(3,561,697.00)
Employee turnover rate				
1% increase	-	(4,134,981.96)	-	(3,288,639.00)
1% decrease	-	2,724,552.03	-	1,963,031.00
20% increase	(2,111,343.15)	-	(185,198.53)	-
20% decrease	2,319,498.45	-	200,751.79	-

Although the analysis does not take account of the full distribution of cash flows expected under the plan, it does provide an approximation of the sensitivity of the assumptions shown.

25. SHARE PAYABLES

Direct subsidiary: *Eternity Power Plc. "ETP"*

At the Board of Director's Meeting of ETP No. 8/2019 held on September 6, 2019, it was approved as follows:

- 25.1 It was approved EP Group (HK) Co., Ltd. ("EP-HK"), to acquire 2,450 shares of Alternative Energies Kabushiki Kaisha (Jpn Co.) ("AEKK"), from Solar Power Management (Thailand) Co., Ltd. ("SPM-TH"), amounting to Baht 181.50 million accounted for 98% of its authorized share capital in order to restructure its shareholding before selling SPM-TH shares. As at December 31, 2019, the outstanding balance of shares payable amounting to Baht 27.49 million. EP-HK has fully paid for this shares amount as at December 28, 2020.
- 25.2 It was approved EP-HK to acquire additional 50 common shares of AEKK from the existing shareholders amounting to Baht 0.15 million. After the acquisition, the percentage of shareholding of such company has increased from 98% to 100% of its authorized share capital. As at December 31, 2020, EP-HK has not paid for the shares amount.

26. PROVISION FOR LIABILITIES FROM COMMITMENT

During the year 2003, the Company's rehabilitation administrator passed a resolution to estimate the contingent liability from being a guarantor for the principal of Baht 200 million on the promissory notes issued by Manager Media Group Public Company Limited ("MMG") to a local bank. The contingent liability was recorded as an expense in full since the related company failed to meet the obligations in the rehabilitation plan. On February 17, 2004, the court ordered to approve the second rehabilitation plan of the related company and on June 28, 2007, Court is processing under the rehabilitation plan of MMG.

During the year 2005, MMG repaid part of its debt to such bank by issuing its common shares for the debt conversion to the capital and for conversion of convertible debenture and its registrar had already sent the share certificates to such bank, in accordance with the second rehabilitation plan mentioned above. The remaining balance of liabilities of such company to the bank amounted to Baht 46.21 million. The Company had not charged any fee to MMG for the guarantee.

On November 18, 2008, the Civil Court, Bankruptcy Department, ordered to hold MMG's assets under absolute receivership under the Bankruptcy Act. However, the Company's liability as the guarantor continues to exist under the Company's rehabilitation plan, which the Company perform this debt by converting it into common shares at Baht 4 each the time. At present, the Company has decreased its common shares to a proportion of 3 shares to 1 share a Baht 1 each, but the Company did not adjust its provision for liabilities from this commitment as it has not been requested by the bank to perform the debt on behalf of MMG at present.

On December 16, 2010, the Civil Court, Bankruptcy Department, has ordered MMG to be bankrupted in accordance with the report of the official receiver as a result of the resolution of the first meeting of the creditors.

At present, the Civil Court, Bankruptcy Department, is in the process of disposal of MMG's assets. When its assets are disposed, the official receives shall notify the Company to receive its debt.

27. SHARE CAPITAL

Movements of share capital were summarized below:

	Consolidated / Separate					
	2020			2019		
	Common (Share)	Unit : Baht		Common (Share)	Unit : Baht	
	Share Capital	Share Premium		Share Capital	Share Premium	
Authorized						
Beginning balance for the year	1,026,076,686	1,026,076,686.00	-	1,045,038,462	1,045,038,462.00	-
Increase of new share	552,942,000	552,942,000.00	-	-	-	-
Reduction of share	-	-	-	(18,961,776)	(18,961,776.00)	-
Ending balance for the year	1,579,018,686	1,579,018,686.00	-	1,026,076,686	1,026,076,686.00	-
Issued and paid-up						
Beginning balance	921,572,840	921,572,840.00	567,865,697.72	921,572,840	921,572,840.00	567,865,697.72
Increase of new share	10,934,257	10,934,257.00	41,347,892.85	-	-	-
Ending balance for the year	932,507,097	932,507,097.00	609,213,590.57	921,572,840	921,572,840.00	567,865,697.72

27. SHARE CAPITAL (Con't)

2020

27.1 At the Extraordinary Shareholders' meeting of the Company No. 1/2020 held on November 11, 2020, it was approved the Company Increase its authorized shared capital by General Mandate amount of 552,942,000 shares at Baht 1 per shares by offered to the existing shareholders in proportion to the shareholding (Right offering: RO) 276,471,000 shares, offered to the general public (Public offering: PO) amount of 184,314,000 shares and offered to the private placement (Private placement: PP) 92,157,000 shares, resulted in numbers of shares increased from 1,026,076,686 shares to 1,579,018,686 shares and The Company has registered the increase of shares with the Ministry of Commerce on November 23, 2020.

2019

27.2 At the Annual General Meeting of Shareholders of 2019, held on April 25, 2019, it was approved the Company decrease of its authorized share capital 18,961,776 shares remaining from shares by allocation to the existing shareholders in proportion to the shareholding (Right offering: RO) 18,961,776 shares to decrease its authorized share capital from 1,045,038,462 share to 1,026,076,686 share at Baht 1 per shares and the Company has registered the decrease of shares with the Ministry of Commerce on May 7, 2019.

28. SHARE PREMIUM

Section 51 of the Public Companies Act B.E. 2535 requires companies to set aside share subscription monies received in excess of the par value of the shares issued to a reserve account ("share premium"). Share premium is not available for dividend distribution.

29. LEGAL RESERVE

The Company:

Pursuant to Section 116 of the Public Limited Companies Act B.E. 2535, the Company is required to set aside to a statutory reserve of at least 5% of its net income after deducting accumulated deficit brought forward (if any), until the reserve reaches 10% of the registered capital. The statutory reserve is not available for dividend distribution.

As at December 31, 2020, the Company appropriated legal reserve amounting to Baht 1.09 million.

At present, the Company legal reserve has fully been set aside.

Direct subsidiary and indirect subsidiaries:

According to Section 1202 of the Thai Civil and Commercial Code, a subsidiaries (incorporated under Thai Laws) is required to set aside a legal reserve equal to at least 5% of its income each time the company pays out a dividend, until such reserve reaches 10% of its authorize share capital. The statutory reserve can neither be offset against deficit nor used for dividend payment.

30. DIVIDEND PAYMENT

Dividends declared in the year ended as the following:

Dividend	Approved by	Dividend per share (Baht per share)	Dividend paid (Million Baht)	Dividend payment date
<u>2020</u>				
Interim dividend from operation from January to December 2019	Annual General Shareholder's Meeting of 2020, held on April 20, 2020	0.20	184.31	May 15, 2020
<u>2019</u>				
Interim dividend from operation from July to December 2018	Annual General Shareholder's Meeting of 2019, held on April 25, 2019	0.10	92.16	May 23, 2019

31. GOVERNMENT GRANT

Government grant are revenues subsidy for adders derived from a subsidy granted in the form of adders of 3 indirect subsidiaries from the Provincial Electricity Authority for sales of electricity from solar power at the rate of Baht 8 per kilowatt over ten-year period starting from the effective date of purchasing commercial electric. The indirect subsidiaries have accounted for the subsidy as revenues upon delivery and acceptance by customers. However, during the year 2020, the Group dispose investment in 3 indirect subsidiaries such See Note 2.2.1.5 in financial statements).

32. EXPENSES BY NATURE

Significant expenses classified by nature to consist of:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Changes in inventories of finished good and work in process	50,524,223.44	(4,270,636.43)	16,584,150.54	(7,285,752.18)
Raw material and consumables used	308,791,929.72	301,548,262.32	175,106,094.19	229,325,319.02
Employee benefits	141,674,956.94	171,083,580.83	47,175,347.79	95,281,846.86
Depreciation and amortization	252,508,923.06	262,999,674.81	22,166,148.93	24,604,487.05
Impairment loss of assets	(494,283.72)	(272,885.88)	(494,283.72)	(272,885.88)
Solar farm expenses	45,623,811.14	29,173,052.71	-	-
Utilities cost	18,852,943.96	23,649,980.69	6,806,977.18	11,897,623.20
Remuneration of directors	35,824,424.97	35,823,218.90	14,343,126.33	13,818,693.00
Finance cost	280,907,298.75	360,711,999.70	90,460,893.52	113,913,494.52

33. DISCONTINUED OPERATIONS

The Group has discontinued operations segment and restructuring of printing media as described in Note 42.1 to the financial statements. As a result, the Company has no operating from printing segment since December. In addition, discontinued operations segment from disposal all of its investment in indirect subsidiaries as described in Note 2.2.1.5 and 2.2.1.7 to the financial statements. Thus, the Group has lost the control over those subsidiaries. The Group has not included the operating result of those subsidiaries in the consolidated financial statements since the date that the Group lost its control.

33.1 Detail of cash flow information of the discontinued operation as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Revenues from sales and services	458,367,169.14	403,932,010.09	350,792,203.32	433,024,325.70
Government grant	129,087,118.20	216,429,712.00	-	-
Other income	22,620,133.52	3,804,900.63	51,777,716.25	3,969,002.19
Cost of sales and services	(235,895,895.34)	(233,886,806.19)	(290,913,914.28)	(362,086,802.03)
Distribution costs	-	-	(15,060,852.44)	(20,761,999.73)
Administrative expenses	(42,076,976.76)	(22,380,701.11)	(7,492,494.38)	(3,157,706.04)
Finance cost	(64,769,254.86)	(52,611,200.83)	(902,208.92)	(2,629,110.60)
Profit before income tax	267,332,293.90	315,287,914.59	88,200,449.55	48,357,709.49
Income tax expenses	(42,078,438.90)	(22,821,591.23)	(11,061,117.90)	(6,501,052.97)
Net profit for the year	225,253,855.00	292,466,323.36	77,139,331.65	41,856,656.52

33.2 Cumulative effect of revenues or expenses recognized in other comprehensive income (loss)

	Unit : Baht	
	Consolidated	
	2020	2019
Profit (loss) currency conversion	139,838,327.85	(112,006,365.24)

33.3 Statement of cash flows of discontinued operations are presented as follows:

	Unit : Baht			
	Consolidated		Separate	
	2020	2019	2020	2019
Cash flows from operating activities	2,289,842,438.79	731,183,184.50	(118,924,768.20)	1,001,663.02
Cash flows from investing activities	324,597,420.66	(595,731,678.55)	172,714,010.06	(5,594,915.72)
Cash flows from financing activities	(2,614,012,646.38)	(124,017,563.14)	(10,973,041.75)	(40,205,826.77)
Cash flows - net	427,213.07	11,433,942.81	42,816,200.11	(44,799,079.47)

34. BASIC EARNINGS PER SHARE

Basic earnings per share for the year is calculated by dividing the net income attributable to equity holders of the Company (excluding other comprehensive income) by the weighted average number of ordinary shares issue during the year as follows:

	For the year ended December 31,			
	Consolidated		Separate	
	2020	2019	2020	2019
Net profit attributable to ordinary shareholders of the Company (Basic) (Baht)				
From continuing operations	910,058,054.84	359,254,415.78	238,393,483.88	154,734,464.46
From discontinued operations	225,253,855.00	292,466,323.36	77,139,331.65	41,856,656.52
Total net profit attributable to ordinary shareholders of the Company	<u>1,135,311,909.84</u>	<u>651,720,739.14</u>	<u>315,532,815.53</u>	<u>196,591,120.98</u>
Weighted average number of ordinary shares outstanding (Shares)	921,812,495	921,572,840	921,812,495	921,572,840
Basic earnings per share (Baht : Share)				
From continuing operations	0.99	0.39	0.26	0.17
From discontinued operations	0.24	0.32	0.08	0.04
Total basic earnings per share	<u>1.23</u>	<u>0.71</u>	<u>0.34</u>	<u>0.21</u>

35. RIGHTS AND PRIVILEGES FROM THE INVESTMENT PROMOTION

The Company and indirect subsidiary have been granted investment promotion certificates from the Board of Investments in accordance with Investment Promotion Act, B.E. 2520. For the production of sterile paper packaging type 6.13.1, to improve production efficiency for Alternative Energy and for the operating of solar power energy business as follows:

1. Exemption of import duty for machinery used in the production which must be imported within the granted period.
2. Exemption of corporate income tax for the net profit from the promoted business for a period of 8 years from the date that generating income from the promoted business of production of solar power energy.
3. Exemption of corporate income tax for the net profit from the promoted business at the rate of 50% of normal rate for a period of 5 year from the promoted period. The details are as follows:

Certificate no.	Approved date	Company's name of promotional activities	The first date
1310(1)/2557	March 13, 2014	Epco Green Power Plus Co., Ltd	September 18, 2014
1311(1)/2557	March 13, 2014	Epco Green Power Plus Co., Ltd	September 18, 2014
1312(1)/2557	March 13, 2014	Epco Green Power Plus Co., Ltd	September 18, 2014
1313(1)/2557	March 13, 2014	Epco Green Power Plus Co., Ltd	September 18, 2014
1314(1)/2557	March 13, 2014	Epco Green Power Plus Co., Ltd	September 18, 2014
1396(8)/2557	March 28, 2014	Epco Green Power Plus Co., Ltd	April 28, 2015
1397(8)/2557	March 28, 2014	Epco Green Power Plus Co., Ltd	April 30, 2015
1398(8)/2557	March 28, 2014	Epco Green Power Plus Co., Ltd	June 10, 2015
61-1371-1-00-1-0	October 31, 2018	Epco Green Power Plus Co., Ltd	June 7, 2019
63-0910-1-03-1-0	July 24, 2020	Epco Green Power Plus Co., Ltd	December 1, 2020

35. RIGHTS AND PRIVILEGES FROM THE INVESTMENT PROMOTION (Con't)

4. Exemption of corporate income tax for the net profit from the promoted business not exceed 100% of total investment excluded land price and working capital for a period of 3 years from the date that generating income from the promoted business of production of sterile paper packaging type 6.13.1 as following:

Certificate no.	Approved date	Company's name of promotional activities	The first date
59-0967-1-00-1-0	June 20, 2016	Eastern Power Group Plc.	August 2017

Results of the Group operations under promoted business are classified under promoted and non-promoted business as follows:

Unit : Thousands Baht

Consolidated						
For the year ended December 31, 2020			For the year ended December 31, 2019			
	Non-Promoted		Non-Promoted			
	Promoted business	business	Total	Promoted business	business	Total
Revenues	427,353	2,335,863	2,763,216	424,961	1,678,766	2,103,727
Cost and expenses	(44,927)	(1,153,177)	(1,198,104)	(173,187)	(1,028,806)	(1,201,993)
Net profit	382,426	1,182,686	1,565,112	251,774	649,960	901,734

The classification of results of the Group's operations was applied with 2 bases as following:

1. Costs and expenses identifiable to each category were directly charged to each of them.
2. Costs and expenses unidentifiable to each category were allocated to each of them based on the proportion of their revenues.

36. PROVIDENT FUND

The Group and its employees have jointly established a provident fund in accordance with the Provident Fund Act B.E. 2530 (1987). The Group and its employees contributed to the fund monthly at the rate of 3 - 5 percent of their basic salary. The fund, which is managed by Krung Thai Asset Management Pcl., and will be paid to employees upon termination in accordance with the fund rules.

For the year ended December 31, 2020 and 2019, the Group contributed to the fund in consolidated financial statement amounting to Baht 4.15 million and Baht 4.36 million respectively, the separate financial statement amounting to Baht 2.96 million and Baht 2.18 million respectively.

37. OPERATING SEGMENT INFORMATION

Operating segment information is reported in a manner consistent with the internal reports that are regularly reviewed by the chief operating decision maker in order to make decisions about the allocation of resources to the segment and assess its performance. The chief operating decision maker has been identified as the Company’s Board of Directors.

Segment information is presented in respect of the Group operating segments. The primary format, business segments, is based on the Group management and the internal reporting structure provided to the chief operating decision maker.

Segment assets and revenues include items directly attributable to a segment as well as those that can be allocated on a reasonable basis.

Business segments:

- Segment 1 : Printing
- Segment 2 : Solar power plants
- Segment 3 : Holding other companies’ shares
- Segment 4 : Installation of rooftop solar system and maintenance solar farm

Geographic segments:

In presenting classification of geographical segments, revenue is based on the geographic location of the Group.

The Group operate businesses in Thailand and oversea with significant segments as follows:

<u>Segment</u>	<u>The main scope of performance</u>
Thailand	Contractor print, generate electricity with solar, installation of rooftop solar system, maintenance solar farm and investment in other companies
Japan	Solar farm operator and investment in other companies
Vietnam	Solar farm operator and wind power
Hong Kong	Investment in other companies

37. OPERATING SEGMENT INFORMATION (Con't)

37.1 Total asset, revenue and results, based on business segments in the consolidated financial statements are as follows:

	Unit : Thousands Baht					
	Consolidated					
	For the year ended December 31, 2020					
	Segment 1	Segment 2	Segment 3	Segment 4	Elimination	Total
Revenues from sales and services	564,785	489,229	-	66,904	(105,263)	1,015,655
Operating profit	108,725	413,880	-	8,825	4,418	535,848
Other income						
Government grant	-	129,087	-	-	-	129,087
Interest income	88,581	7,539	53,321	136	(141,305)	8,272
Gain from disposal of investments	-	2,100	1,804,009	-	(238,939)	1,567,170
Gain from disposal of assets	1,214	-	-	-	-	1,214
Others	350,041	262,255	557,297	-	(1,127,776)	41,817
Share of profit on investment in associated companies	-	-	-	-	239,278	239,278
Depreciation and amortization	(68,052)	(182,399)	(1,273)	(330)	(455)	(252,509)
Expenses - net	(151,675)	(27,481)	(171,143)	(932)	(18,249)	(369,480)
Finance cost	(96,835)	(106,178)	(243,391)	(75)	165,572	(280,907)
Income tax (expenses) revenue	19,718	(41,960)	(32,946)	(246)	756	(54,678)
Profit for segment	251,717	456,843	1,965,874	7,378	(1,116,700)	1,565,112
Profit of non-controlling interest						(429,800)
Net profit attributable to shareholders of the parent company						1,135,312

Net profit of segments consist of:

	Unit : Thousands Baht							
	Consolidated							
	For the year ended December 31, 2020							
	Segment 1	Segment 2	Segment 3	Segment 4	Elimination	Total net profit of segment	Profit non-controlling interests	Net profit attributable to owners of the Company
Profit of continuing operations segment	251,717	1,220	1,810,866	7,378	(731,323)	1,339,858	(429,800)	910,058
Profit of discontinued operations segment	-	455,623	155,008	-	(385,377)	225,254	-	225,254
Total	251,717	456,843	1,965,874	7,378	(1,116,700)	1,565,112	(429,800)	1,135,312

37. OPERATING SEGMENT INFORMATION (Con't)

37.1 Total asset, revenue and results, based on business segments in the consolidated financial statements are as follows: (Con't)

Segment total assets consist of:

	Unit : Thousands Baht					
	Consolidated					
	For the year ended December 31, 2020					
	Segment 1	Segment 2	Segment 3	Segment 4	Elimination	Total
<u>Segment total assets</u>						
Investment for by equity method						4,233,823
Property, plant and equipment right-of-used and intangible assets allocated	842,240	890,306	5,219	1,440	(2,818)	1,736,387
Other assets						2,411,752
Total assets						<u>8,381,962</u>

	Unit : Thousands Baht					
	Consolidated					
	For the year ended December 31, 2019					
	Segment 1	Segment 2	Segment 3	Segment 4	Elimination	Total
Revenues from sales and services	598,194	654,645	-	94,868	(33,865)	1,313,842
Operating profit	122,945	482,536	-	31,342	9,287	646,110
Other income						
Government grant	-	216,430	-	-	-	216,430
Interest income	116,125	26,742	59,376	303	(197,579)	4,967
Gain from disposal of investment	-	-	751,565	-	(208,550)	543,015
Gain from disposal of assets	3,899	-	-	-	-	3,899
Dividend income	180,009	38,898	98,002	-	(316,900)	9
Others	7,452	3,300	29,816	6	(19,009)	21,565
Share of profit on investment in associated companies	-	-	-	-	390,391	390,391
Depreciation and amortization	(60,295)	(183,345)	(481)	(6,045)	(12,834)	(263,000)
Expenses - net	(76,506)	(44,374)	(125,188)	(7,468)	21,827	(231,709)
Finance cost	(118,539)	(153,337)	(279,618)	(7,251)	198,033	(360,712)
Income tax revenue (expenses)	1,550	(21,760)	(49,761)	(160)	900	(69,231)
Profit for segment	<u>176,640</u>	<u>365,090</u>	<u>483,711</u>	<u>10,727</u>	<u>(134,434)</u>	<u>901,734</u>
Profit of non-controlling interest						(250,013)
Net profit attributable to shareholders of the parent company						<u>651,721</u>

37. OPERATING SEGMENT INFORMATION (Con't)

37.1 Total asset, revenue and results, based on business segments in the consolidated financial statements are as follows: (Con't)

Net profit of segments consist of:

Unit : Thousands Baht								
Consolidated								
For the year ended December 31, 2019								
	Segment 1	Segment 2	Segment 3	Segment 4	Elimination	Total net profit of segment	Profit non-controlling interests	Net profit attributable to owners of the Company
Profit of continuing operations segment	176,640	63,113	463,219	10,727	(104,431)	609,268	(250,013)	359,255
Profit of discontinued operations segment	-	301,977	20,492	-	(30,003)	292,466	-	292,466
Total	176,640	365,090	483,711	10,727	(134,434)	901,734	(250,013)	651,721

Segment total assets consist of:

Unit : Thousands Baht						
Consolidated						
For the year ended December 31, 2019						
	Segment 1	Segment 2	Segment 3	Segment 4	Elimination	Total
<u>Segment total assets</u>						
Investment for by equity method						3,992,398
Property, plant and equipment right-of-used and intangible assets allocated	778,688	4,655,706	35,481	185	237,044	5,707,104
Other assets						1,855,919
Total assets						11,555,421

37.2 Asset, revenue and results based on geographical segment

Revenues and operating results of the geographic segments in the consolidated financial statements for the year ended December 31, 2020 and 2019 are as follows:

Unit : Baht		
Consolidated		
For the year ended December 31,		
	2020	2019
<u>Continuing operations segments</u>		
Thailand	731,912,429.81	1,239,042,514.39
Japan	3,841,156.74	123,110.10
Hong Kong	1,417,262,826.00	626,916.00
Vietnam	124,710.02	239,768,234.80
Total	2,153,141,122.57	1,479,560,775.29

37. OPERATING SEGMENT INFORMATION (Con't)

37.2 Asset, revenue and results based on geographical segment (Con't)

	Unit : Baht	
	Consolidated	
	For the year ended December 31,	
	2020	2019
<u>Discontinued operations segments</u>		
Thailand	205,368,077.63	350,215,257.79
Japan	404,706,343.23	273,951,364.93
Total	610,074,420.86	624,166,622.72
Total operations based on geographical segment	2,763,215,543.43	2,103,727,398.01

Non-current assets by geographical segments in consolidated financial statements are as follows:

	Unit : Baht	
	Consolidated	
	2020	2019
Thailand	4,902,705,996.49	6,384,122,338.92
Japan	301,511,384.02	3,406,448,504.53
Hong Kong	477,825,162.00	181,500,789.06
Vietnam	565,718,658.22	-
Total	6,247,761,200.73	9,972,071,632.51

For the year ended December 31, 2019. The Group had transactions with 3 major customers with the value more than 10% of total revenue are as follows:

	Unit : Million Baht			
	For the year ended December 31,			
	Consolidated		Separate	
	2020	2019	2020	2019
<u>Continuing operations segments</u>				
Solar power plants	-	237.44	-	-
<u>Discontinued operations segments</u>				
Printing	-	-	-	121.69
Solar power plants	-	346.58	-	-
Total	-	346.58	-	121.69
Total revenue customers outside the group	-	584.02	-	121.69

38. FINANCIAL INSTRUMENT

38.1 Carrying amounts and fair values

Fair values of financial assets and financial liabilities measured at amortized cost if the carrying amount is a reasonable approximation of net book value.

38.2 Financial risk management

The Group are exposed to a variety of financial risks, including credit risk, market risk (including foreign exchange and interest rate risk) and liquidity risk. The Group overall risk management focuses on the unpredictability of financial markets and seeks to minimize potential adverse effects on the Group's financial performance.

The Group financial instruments principally comprise cash and cash equivalents, trade and other receivables, contract assets, other financial assets, trade and other payables, long-term loans, debentures and lease liabilities. The financial risks associated with these financial instruments and how they are managed is described below.

38.3 Credit risk

Credit risk is the risk of financial losses if a customer or the counterparty in a financial instrument fails to meet its obligations. The risk consists mainly of trade and other receivable, contract assets, deposits with banks and other financial instruments. Except for derivative financial instruments, the maximum exposure to credit risk is limited to the carrying amounts as stated in the statements of financial position.

The Group manages the risk by adopting appropriate credit control policies and procedures and therefore does not expect to incur material financial losses. Outstanding trade and other receivable, contract assets are regularly monitored. In addition, The Group does not have high concentrations of credit risk since it has a large customer base.

An impairment analysis is performed at each reporting date to measure expected credit losses. The provision rates are based on days past due for groupings of various customer segments with similar credit risks. The Group classifies customer segments by customer type. The calculation reflects the probability-weighted outcome, the time value of money and reasonable and supportable information that is available at the reporting date about past events, current conditions and forecasts of future economic conditions.

38.4 Market risk

38.4.1 Foreign currency risk

Foreign currency risk is the risk that the fair value or future cash flows of an exposure will fluctuate because of changes in foreign exchange rates arises mainly from trade receivables / trade payables - international and accounts payable from purchasing of equipment transactions that are denominated in foreign currencies. The Group exposure to the risk of changes in foreign exchange rates relates primarily to the Group operating activities.

38. FINANCIAL INSTRUMENT (Con't)

38.4 Market risk (Con't)

38.4.1 Foreign currency risk (Con't)

The Group had not significant financial assets and liabilities which were not hedged foreign exchange risk as follows:

As at December 31, 2020						
Unit : Thousand Baht						
	Consolidated		Separate		Baht per unit of foreign currency	
	Assets	Liabilities	Assets	Liabilities	Average buying	Average selling
USD	870,877	39,414	-	-	29.87	30.21
SGD	3,885	-	-	-	22.37	22.95
Yen	-	946	-	-	0.29	0.29

As at December 31, 2019						
Unit : Thousand Baht						
	Consolidated		Separate		Baht per unit of foreign currency	
	Assets	Liabilities	Assets	Liabilities	Average buying	Average selling
USD	62,956	34,852	-	15,758	29.98	30.33
SGD	3,829	-	-	-	22.05	22.59
Yen	-	1,508,919	-	-	0.27	0.28

The Group had significant financial assets and liabilities which were not hedged against foreign exchange risk as follows:

As at December 31, 2020						
Unit : Thousand Baht						
	Consolidated		Separate		Baht per unit of foreign currency	
	Assets	Liabilities	Assets	Liabilities	Average buying	Average selling
USD	-	33,413	-	4,739	29.87	30.21

There is no significant impact on the Group profit before tax arising from the change in the fair value of monetary assets and liabilities due to the possible change in exchange rates of assets and liabilities that are denominated in foreign currencies.

38. FINANCIAL INSTRUMENT (Con't)

38.4 Market risk (Con't)

38.4.2 Interest rate risk

The Group exposure to interest rate risk relate primarily to their deposits at bank, other financial assets, long-term loans, debentures, and lease liabilities. Most of the Company's financial assets and liabilities bear floating interest rates or fixed interest rates which are close to the market rate which may cause variations in the Group financial results.

The Group manages its interest rate risk by having a balanced portfolio of fixed and floating rate loans and borrowings. The Group policy is to match between sources and uses of fund while a majority of our financial liability is based on fixed rates.

As at 31 December 2020 and 2019, significant interest-bearing financial assets and liabilities classified by type of interest rate are summarized in the table below, with those financial assets and liabilities that carry fixed interest rates further classified based on the maturity date, or the repricing date if this occurs before the maturity date.

Financial assets and financial liabilities of the Group had interest rate risk as follows:

Consolidated financial statements as at December 31, 2020						
Unit : Thousand Baht					(% per annum)	
Fixed interest rates		Floating	Non-	Total	Effective	interest rate
Within 1 year	1 - 5 years	interest rate	interest bearing			
Financial assets						
Cash and cash equivalents	-	-	2,564	947,112	949,676	0.01 - 0.8
Deposits at bank held as collateral	-	-	90,186	-	90,186	0.15 - 1
Other current financial assets	-	-	34	62,824	62,858	0.25 - 0.9
Trade accounts and other current receivable	-	-	-	153,109	153,109	-
Loan to related companies	-	-	584,271	9,371	593,642	2 and 6
Loan to employees	3,638	4,401	-	-	8,039	6.97 - 7.75
Other non-current financial asset	-	-	-	329	329	-
Financial liabilities						
Trade accounts and other current payable	-	-	-	159,534	159,534	-
Loan from other parties	-	-	-	65,075	65,075	-
Loan from financial institutions	-	-	539,527	-	539,527	*
Debenture	1,700,900	852,500	-	(7,238)	2,546,162	4.5 - 5.75
Derivatives liabilities	-	-	-	22,234	22,234	-

* Short-term loans from financial institutions interest rate at 2.17% - 4.75% per annum.

Long-term loans from financial institutions interest rate at THBFIX 1M+1.97, THB FIX1M+2.20, THBFIX 6M+2.6, MLR-0.75, MLR-1, MLR-2 per annum.

38. FINANCIAL INSTRUMENT (Con't)

38.4 Market risk (Con't)

38.4.2 Interest rate risk (Con't)

Consolidated financial statements as at December 31, 2019 (Reclassified)

	Unit : Thousand Baht				(% per annum)	
	Fixed interest rates		Floating	Non-	Total	Effective interest rate
	Within 1 year	1 - 5 years	interest rate	interest bearing		
Financial assets						
Cash and cash equivalents	40	-	143,343	7,690	151,073	0.01 - 0.9
Deposits at bank held as collateral	-	-	175,876	2,335	178,211	0.01 - 0.9
Other current financial assets	30,650	-	28	595,303	625,981	0.9 - 1.45
Trade accounts and other current receivable	-	-	-	371,754	371,754	-
Loan to indirect associated	-	-	-	9,371	9,371	-
Loan to employees	2,568	2,733	-	-	5,301	MLR+1.5
Other non-current financial asset	-	-	-	350	350	-
Financial liabilities						
Discounted bill of exchange	270,000	-	-	-	270,000	4.6
Trade accounts and other current payable	-	-	-	180,068	180,068	-
Loan from other parties	-	-	-	106,589	106,589	-
Loan from financial institutions	150,272	-	3,348,222	-	3,498,494	*
Debenture	1,583,500	1,700,900	-	-	3,284,400	4.15 - 5.75

* Short-term loans from financial institutions interest rate at 2.4719% - 7.25% per annum.

Long-term loans from financial institutions interest rate at 5.85%, THBFIX 1M+1.97, THBFIX 1M+2.5, THBFIX 1M+3.15, THBFIX 6M+2.6, MLR-0.75, MLR-1, MLR-2, LIBOR 6M+1.6, LIBOR 6M+2.5 per annum.

Separate financial statements as at December 31, 2020

	Unit : Thousand Baht				(% per annum)	
	Fixed interest rates		Floating	Non-	Total	Effective interest rate
	Within 1 year	1 - 5 years	interest rate	interest bearing		
Financial assets						
Cash and cash equivalents	-	-	464	3,599	4,063	0.05 - 0.375
Other current financial assets	-	-	-	38,313	38,313	-
Trade accounts and other current receivable	-	-	-	82,954	82,954	-
Asset receivable	-	-	-	212,739	212,739	-
Loan to subsidiaries	958,473	-	-	-	958,473	4.4 and 6.5
Loan to employees	407	303	-	-	710	MLR+1.5
Other non-current financial asset	-	-	-	329	329	-

38. FINANCIAL INSTRUMENT (Con't)

38.4 Market risk (Con't)

38.4.2 Interest rate risk (Con't)

Separate financial statements as at December 31, 2020

	Unit : Thousand Baht				(% per annum)	
	Fixed interest rates		Floating	Non-	Total	Effective interest rate
	Within 1 year	1 - 5 years	interest rate	interest bearing		
Financial liabilities						
Trade accounts and other current payable	-	-	-	15,810	15,810	-
Loan from financial institutions	-	-	348,557	-	348,557	*
Debenture	704,100	-	-	-	704,100	5.2 - 5.75
Derivatives liabilities	-	-	-	21,160	21,160	-

* Short-term loans from financial institutions interest rate at 2.25 - 3.45 per annum.

Long-term loans from financial institutions interest rate at THBFIX 1M+1.97, THBFIX 6M+2.6, MLR-1 per annum.

Separate financial statements as at December 31, 2019

	Unit : Thousand Baht				(% per annum)	
	Fixed interest rates		Floating	Non-	Total	Effective interest rate
	Within 1 year	1 - 5 years	interest rate	interest bearing		
Financial assets						
Cash and cash equivalents	-	-	681	3,831	4,512	0.1 - 0.375
Other current financial assets	-	-	-	534,070	534,070	-
Trade accounts and other current receivable	-	-	-	131,896	131,896	-
Loan to subsidiary	1,383,201	-	-	-	1,383,201	5.5 - 6.5
Accrued dividend receipt	-	-	-	180,000	180,000	-
Loan to employees	2,193	1,946	-	-	4,139	MLR+1.5
Other non-current financial asset	-	-	-	350	350	-
Financial liabilities						
Discounted bill of exchange	270,000	-	-	-	270,000	4.6
Trade accounts and other current payable	-	-	-	45,645	45,645	-
Loan from financial institutions	-	-	441,994	-	441,994	*
Debenture	775,000	704,100	-	-	1,479,100	5 - 5.75

* Short-term loans from financial institutions interest rate at 3.1 - 7.12 per annum.

Long-term loans from financial institutions interest rate at THBFIX 1M+1.97, THBFIX 6M+2.6, MLR-1 per annum.

There is no significant impact on the Group profit before tax arising from change in interest rates on that portion of floating rate loans.

38. FINANCIAL INSTRUMENT (Con't)

38.5 Liquidity risk

The Group need liquidity to meet their obligations. Individual companies are responsible for their own cash balances and the raising of internal and external credit lines to cover the liquidity needs, subject to guidance by the Group

The Group monitor the risk of a shortage of liquidity position by a recurring liquidity planning and maintains an adequate level of cash, fixed deposits and unused committed and uncommitted credit lines with various banks to meet its liquidity requirements.

The table below summarizes the maturity profile of the Group non-derivative financial liabilities and derivative financial instruments as at December 31, 2020 based on contractual undiscounted cash flows:

	Unit : Thousand Baht				
	Consolidate				
	On demand	Less than 1 year	1 - 5 years	Over 5 years	Total
Trade and other payables	-	159,534	-	-	159,534
Loan from other parties	65,075	-	-	-	65,075
Loan from financial institutions	-	181,425	353,895	4,207	539,527
Debenture	-	1,696,178	849,984	-	2,546,162
Derivatives liabilities	-	-	22,234	-	22,234
Total	65,075	2,037,137	1,226,113	4,207	3,332,532

38.6 Fair value of financial instruments

Since the majority of the Group financial assets and liabilities are short-term in nature or bear floating interest rates, their fair value is not expected to be materially different from the amounts presented in the statements of financial position.

The Group had the following financial assets and liabilities that were measured at fair value using different levels of inputs as follows:

	Unit : Baht			
	Consolidate			
	Level 1	Level 2	Level 3	Total
As at December 31, 2020				
Financial assets measured at fair value				
Current:				
Investment in equity measured at FVTPL	62,823,817.36	-	-	62,823,817.36
Non-Current:				
Investment in equity measured at FVTPL	328,945.00	-	-	328,945.00

38. FINANCIAL INSTRUMENT (Con't)

38.6 Fair value of financial instruments (Con't)

	Unit : Baht			
	Consolidate			
	Level 1	Level 2	Level 3	Total
<u>As at December 31, 2020</u>				
Financial liabilities measured at fair value				
Financial derivatives				
Interest rate swap contracts	22,233,955.34	-	-	22,233,955.34
<u>As at December 31, 2019</u>				
Financial assets measured at fair value				
Current:				
Investment in equity measured at FVTPL	595,302,993.74	-	-	595,302,993.74
Non-Current:				
Investment in equity measured at FVTPL	350,075.00	-	-	350,075.00
<u>As at December 31, 2020</u>				
Financial assets measured at fair value				
Current:				
Investment in equity measured at FVTPL	38,313,466.32	-	-	38,313,466.32
Non-Current:				
Investment in equity measured at FVTPL	328,945.00	-	-	328,945.00
Financial liabilities measured at fair value				
Financial derivatives				
Interest rate swap contracts	21,160,120.12	-	-	21,160,120.12

38. FINANCIAL INSTRUMENT (Con't)

38.6 Fair value of financial instruments (Con't)

	Unit : Baht			
	Separate			
	Level 1	Level 2	Level 3	Total
As at December 31, 2019				
Financial assets measured at fair value				
Current:				
Investment in equity measured at FVTPL	534,069,846.15	-	-	534,069,846.15
Non-Current:				
Investment in equity measured at FVTPL	350,075.00	-	-	350,075.00

During the current year, there were no transfers within the fair value hierarchy.

39. CREDIT FACILITIES

The Group was credit facilities with commercial banks as follows:

	Unit : Million Yen		Unit : Million Baht			
	Consolidated		Consolidated		Separate	
	2020	2019	2020	2019	2020	2019
Bank overdraft	-	-	42.00	57.00	12.00	37.00
Letter of guarantee	-	-	35.73	20.73	5.00	10.00
Letters of credit / Trust receipts	-	-	211.00	196.00	111.00	156.00
Promissory note	-	-	122.00	227.00	5.00	150.00
Long-term loans	345.00	4,115.00	622.83	2,200.23	500.00	596.00
Stand by letter of credit	-	-	141.62	141.62	54.00	54.00
Combined credit limit	-	-	925.00	1,977.00	100.00	100.00
Total	345.00	4,115.00	2,100.18	4,819.58	787.00	1,103.00

The above-mentioned credit facilities were secured by certain land and building and certain machinery and equipment there on of the Group (See Note 15 to the financial statements). The Company, 2 direct subsidiaries, indirect subsidiary, pledge share of direct subsidiaries and indirect subsidiary held by subsidiary. In addition, the Group is restricted to certain covenants pertaining in the loan agreements.

40. COMMITMENTS AND CONTINGENT LIABILITIES

- 40.1 As at December 31, 2020, a subsidiary has commitment under purchase agreement to import of machinery amounting to USD 0.16 million.
- 40.2 As at December 31, 2020, a subsidiary has commitments to pay additional Baht 10 million stipulated in the share purchase agreement as described in the Note 2.2.1.4.3 to the financial statements.
- 40.3 As at December 31, 2020, 2 indirect subsidiaries in Hong Kong were in possession of commitments from 4 shares sale and purchase agreements amounting to USD 16.59 million.
- 40.4 As at December 31, 2020 an indirect subsidiary in Vietnam was in possession of commitment from future payment for construction of wind power plant contract amounting to USD 28.76 million.
- 40.5 As at December 31, 2020 and 2019, an indirect subsidiary in Thailand was in possession of commitments from future payment for installation of solar system amounting to Baht 6.44 million and Baht 8.31 million respectively.
- 40.6 An indirect subsidiary in Thailand has entered into a Solar PV Rooftop Power Purchase Agreement with Metropolitan Electricity Authority (“MEA”) for 8 projects with total capacity of 1,509.20 kilowatts. The agreement term was 25 years.
- 40.7 As at December 31, 2020 and 2019, an indirect subsidiary in Thailand has entered into a solar rooftop installation contract with 6 private companies and 3 private companies respectively. For periods of 10 - 25 years commencing from the commercial operation date whereby the indirect subsidiary shall receive the electricity fees at the rate stipulated in the contract.
- 40.8 As at December 31, 2019, an indirect subsidiary in Japan was in possession of commitments from future payment for the construction of solar power plant agreements amounting to Yen 126 million.
- 40.9 As at December 31, 2019, an indirect subsidiary in Thailand was in possession of commitments from future payment for development in solar power project on the ground amounting to Baht 72.60 million.
- 40.10 The Company and direct subsidiary had entered into service rental agreements such as photocopier lease agreement and rental agreements term was 3 - 4 years. The Company and direct subsidiary had commitments to pay rental fees in the future as follows:

	Unit : Baht	
	Consolidated	
	2020	2019
Minimum amount payment by rental agreements		
Less than 1 year	228,000.00	228,000.00
More than 1 year but less than 5 years	218,000.00	446,000.00

40. COMMITMENTS AND CONTINGENT LIABILITLES (Con't)

40.11 The Group had contingent liability in respect of with commercial banks are as follows:

Unit : Million Baht

	Consolidated		Separate	
	2020	2019	2020	2019
<u>Letters of credit</u>				
The Company	-	17.67	-	17.67
Subsidiary	17.18	2.83	-	-
Indirect subsidiaries	5.06	-	-	-
Total	22.24	20.50	-	17.67
<u>Letters of guarantee</u>				
The Company	35.60	38.43	35.60	38.43
Subsidiary	7.54	5.79	-	-
Indirect subsidiaries	117.01	116.73	-	-
Total	160.15	160.95	35.60	38.43

40.12 The Group were in possession of commitments in respect guaranteeing credit facilities among each other as described in Note 6.3.1 to financial statements.

40.13 As at December 31, 2020, a direct subsidiary had contingent liability in respect guarantee of Sale and Purchase Agreement of shares for an indirect subsidiary as described in Note 2.2.1.7 to financial statements, amounting to from Yen 1 million but not over 30% of the purchase price. The guarantee shall be ended on September 30, 2021.

41. LITIGATIONS

Direct subsidiary: *Eastern Printing and Packaging Co., Ltd. "EPPCO"*

On December 11, 2019, EPPCO (the defendant) was sued by an employee (the plaintiff) in the Labor Court region one (Phra Nakhon Si'Ayutthaya) in the case of labor. The plaintiff demanded to compensate for the unfair dismissal in the amount of Baht 2 million including interest at the rate of 7.5% per annum from the date of the lawsuit until the payment is completed.

On January 29, 2020, EPPCO submitted testimony of defense to this case. Requested the Court to dismiss the case of the defendant.

On November 12, 2020, the court proceeded the case and mediated both parties and the parties can agree to settle the case and the plaintiff does not wish to prosecute the defendant any longer. The plaintiff therefore requested to withdraw this lawsuit from the court and will not make any claims from the defendant again by the court allowing the plaintiff to withdraw the lawsuit. As a result, the case was ended.

41. LITIGATIONS (Con't)

Indirect associate: PPTC Co., Ltd. "PPTC"

The undecided case (black case) No. 93/2018 dated December 25, 2018, between TTCL Plc. ("TTCL") and Global New Energy Co., Ltd. ("GNE"), as claimant and PPTC as dissenter case value of Baht 867.66 million claim for damage charge due to breach of contract on December 25, 2018. Later, as the dissenter had submitted an objection to this case and submit counterclaim to claim damage charge from the claimant of Baht 1,622.23 million. The claimant and the dissenter both prepared the objection of the counterclaims and submit to the Arbitration Committee. On April 15, 2020, the claimant filed a temporary protection request during consideration and requesting the Arbitration Committee to issue an injunction prohibiting the dissenter to call MITSUHO Bank Bangkok Branch, to make a payment in accordance with the letter of guarantee for the performance of the contract and the letter of prepayment guarantee. The Arbitration Committee has made an appointment to consider the injunction on May 18, 2020, and on the same day, the two parties reached an agreement without a hearing. The dissenter has agreed not to exercise the claim according to letters of guarantees of the dispute and the claimants agree to pay a fee for the renewal of the letter of guarantee in order to take effect under the original terms of the letter of guarantee until a decision is made.

On September 1, 2020, the claimants filed an additional Statement of Claim Arbitration, undecided Case No. 61/2020, between TTCL and GNE, as claimant and PPTC as dissenter case value of Baht 20.61 million, requested the Arbitral Tribunal to order the dissenter to pay the fee for issuance of advance payment guarantee and performance bonds, arising after the submission of the claim for dispute proposition undecided Case No.93/2018 until the dissenter return all of the bonds to the claimants and has submitted a request to be included in the review of the such dispute and dispute undecided Case No. 93/2018.

On September 25, 2020, the dissenter has submitted an objection to the request for case consolidation to the arbitral institution, asking the arbitrator to dismiss the claims of both claimants asking to consolidate the dispute proposition undecided Case No.61/2020 and the dispute proposition undecided Case No.93/2018. Later, the dissenter submitted an objection dispute proposition undecided Case No.61/2020 dated October 24, 2020, to the Arbitration Institute refusing the proposed dispute dated September 1, 2020, for all allegations.

On November 2, 2020, the Arbitration Institute has ordered to consolidate the ruling process in arbitration class of the undecided case No. 61/2020 and undecided case No.93/2018 and ruled primarily on the case No. 93/2018.

At present the Thai Arbitration Institute had completed the examination on February 19, 2021 and was in the process of issue an arbitrament.

Indirect associate: SSUT Co., Ltd. "SSUT"

The undecided case (black case) no.94/2018 dated December 25, 2018, between TTCL and GNE as claimants and SSUT as dissenter case value of Baht 1,601.60 million claim for damage charge due to breach of contract. Later, as the dissenter submitted the objection to this case and submit the counterclaims that asked damage charge from the claimants of Baht 4,282.09 million. The claimants prepared the objection of the counterclaims and submitted to the Arbitration Committee. The Arbitration Committee made the fourth appointment on February 6, 2020. The Arbitration Committee ordered the witness to prepare and submit the testimony, translation and witness information to the Arbitration Committee on August 4, 2021, and interrogation of proceeded witnesses of claimants and dissenter on September 10, 2021.

41. LITIGATIONS (Con't)

Indirect associate: *SSUT Co., Ltd. "SSUT"* (Con't)

On April 15, 2020, the claimant filed a temporary protection request during consideration and requesting the Arbitration Committee to issue an order prohibiting the dissenter to call MITSUHO Bank Bangkok Branch and Kasikom Thai Bank, to make a payment in accordance with the letter of guarantee for the performance of the contract and the letter of prepayment guarantee. The Arbitration Committee has made an appointment to consider the injunction on May 18, 2020, and on the same day, the two parties reached an agreement without a hearing. The dissenter has agreed not to exercise the claim according to 11 letters of guarantee of the dispute and the claimant agreed to pay a fee for the renewal of the letters of guarantee in order to take effect under the original terms of the letters of guarantee until a decision was made.

On September 1, 2020, TTCL and GNE as the claimants filed an additional Statement of Claim Arbitration undecided Case No. 62/2020 amount request Baht 39.70 million to the Thai Arbitration Institute. The claimants requested the Arbitral Tribunal to order the dissenter to pay the fee for issuance of advance payment guarantee and performance bonds, arising after the submission of the claim for dispute proposition undecided Case No.94/2018 until the dissenter return all of the bonds to the claimants and has submitted a request to be included in the review of the such dispute and dispute undecided Case No. 94/2018.

On September 25, 2020, the dissenter has submitted an objection to the request for case consolidation to the arbitral institution, asking the arbitrator to dismiss the claims of both claimants asking to consolidate in the dispute proposition undecided Case No.62/2020 and the dispute proposition undecided Case No.94/2018. Later, the dissenter submitted an objection dispute proposition undecided Case No.62/2020 dated October, 24 2020, to the Arbitration Institute refusing the proposed dispute dated September 1, 2020, for all allegations.

On November 2, 2020, the Thai Arbitration Institute has ordered to combine the arbitral proceeding of ears the undecided dispute No. 62/2020 and the dispute No. 94/2018 and mainly considered the undecided dispute No.94/2018.

At present, SSUT was in the process of preparing testimony and document referred as evidence presented to the Thai Arbitration Institute on August 4, 2021, and used for the first testimony on September 10, 2021.

The legal advisor of the associate company was not able to assessed its' liability as the witness interrogation has not been commenced.

42. OTHER INFORMATION

The Company:

- 42.1 At the Board of Director's Meeting of the Company No. 7/2020 held on August 14, 2020, it was approved to restructure the printing business by transfer all its printing business to a direct subsidiary, Eastern Printing and Packaging Co., Ltd. ("EPPCO") which the Company shall transfer its employees in production lines on August 1, 2020 and sell its machine to EPPCO on November 1, 2020.

Direct subsidiary: *Higashi Nihon Mega Solar 3 Godo Kaisha (Jpn Co.) "GK4"*

- 42.2 Shichikashuku Project 1 for the capacity of 1.98 megawatts was construction completely and has started the COD with Tohoku Electric Power Co., Inc. on September 23, 2020.

43. CAPITAL MANAGEMENT

The primary objectives of the Company and subsidiaries' capital management are to maintain their ability to continue as a going concern and to maintain an appropriate capital structure.

As at December 31, 2020 and 2019, debt-to-equity ratio in the consolidated financial statements was 0.72 : 1 and 1.96 : 1 respectively and the separate financial statements was 0.59 : 1 and 1.30 : 1 respectively.

44. EVENT AFTER THE REPORTING PERIOD

At the Board of Director's Meeting of the Company No. 1/2021 held on February 25, 2021, it was approved as follows:

- 44.1 It was approved propose to the shareholders to pay dividend from the Company's operation from January to December 2020, at the rate of Baht 0.25 per share amounting to Baht 233.13 million.
- 44.2 It was approved propose to the shareholders to decrease its authorized share capital 646,511,589 shares at the par value of Baht 1 per share cause canceled of the EP-W3 amount of 93,569,589 shares and canceled of authorized shared capital by General Mandate amount of 552,942,000 shares.
- 44.3 It was approved propose to the shareholders to increase its authorized shared capital by General Mandate amount of 559,504,200 shares at Baht 1 per shares by offered to the existing shareholders in proportion to the shareholding (Right offering: RO) amount of 279,752,100 shares, offered to the general public (Public offering: PO) amount of 186,501,400 shares and offered to the private placement (Private placement: PP) amount of 93,250,700 shares.
- 44.4 To present to the shareholders' meeting for increase and issuing debenture from Baht 2,000 million to be not more than Baht 3,000.
- 44.5 To off approve the Company to acquire additional 153,550,000 common shares of Eternity Power Plc. ("ETP") from the existing shareholders at the price of Baht 3.69 per share valuing Baht 566.60 million. After the acquisition, the percentage of shareholding of such company has increased from 75% to 81.40% of its authorized share capital.

45. RECLASSIFICATION

The Group have reclassified certain accounts in the financial statements for the year ended as at December 31, 2019, have been reclassified to conform to the current year's classification but with no effect to previously reported net income or shareholders' equity. The reclassifications are as follows:

	Unit : Baht		
	Reclassified	Increase (Decrease)	Previously reported
<u>Statement of financial position</u>			
Current assets:			
Trade accounts and other current receivable - net	371,753,578.35	(6,107,988.99)	377,861,567.34
Contract assets	6,107,988.99	6,107,988.99	-

45. RECLASSIFICATION (Con't)

	Unit : Baht		
	Consolidated		
	Reclassified	Increase (Decrease)	Previously reported
<u>Statement of financial position</u>			
Current liabilities:			
Trade accounts and other current payable	180,067,757.23	(45,279,479.68)	225,347,236.91
Contract liabilities - current	13,855,641.24	13,855,641.24	-
Shares payables	27,485,114.74	27,485,114.74	-
Non-current liabilities:			
Contract liabilities - non-current	3,938,723.70	3,938,723.70	-
<u>Statement of comprehensive income</u>			
Cost of sales and services	29,718,308.63	2,431,742.03	27,286,566.60
Administrative expenses	224,314,487.96	(2,431,742.03)	226,746,229.99

46. APPROVAL OF FINANCIAL STATEMENT

These financial statements have been approved by the Company's Board of Directors on February 25, 2021.