

Sermsang Power Corporation Public Company Limited
and its subsidiaries
Report and consolidated financial statements
31 December 2021

Independent Auditor's Report

To the Shareholders of Sermuang Power Corporation Public Company Limited

Opinion

I have audited the accompanying consolidated financial statements of Sermuang Power Corporation Public Company Limited and its subsidiaries (the Group), which comprise the consolidated statement of financial position as at 31 December 2021, and the related consolidated statements of comprehensive income, changes in shareholders' equity and cash flows for the year then ended, and notes to the consolidated financial statements, including a summary of significant accounting policies, and have also audited the separate financial statements of Sermuang Power Corporation Public Company Limited for the same period.

In my opinion, the financial statements referred to above present fairly, in all material respects, the financial position of Sermuang Power Corporation Public Company Limited and its subsidiaries and of Sermuang Power Corporation Public Company Limited as at 31 December 2021, 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 Financial Statements section of my report. I am independent of the Group in accordance with the Code of Ethics for Professional Accountants as issued by the Federation of Accounting Professions as relevant to my audit of the financial statements, and I have fulfilled my other ethical responsibilities in accordance with the Code. I believe that the audit evidence I have obtained is sufficient and appropriate to provide a basis for my opinion.

Emphasis of matter

I draw attention to Note 2.2.2 to the financial statements regarding the company acquisition from the group of major shareholders, which is considered to be a business combination under common control. For comparative purposes, the Company thus prepared the financial information of the Group as if the Group's companies had operated as a single economic entity since the beginning of year of the first reporting period. My opinion is not modified in respect of this matter.

Key Audit Matters

Key audit matters are those matters that, in my professional judgement, were of most significance in my audit of the financial statements of the current period. These matters were addressed in the context of my audit of the financial statements as a whole, and in forming my opinion thereon, and I do not provide a separate opinion on these matters.

I have fulfilled the responsibilities described in the Auditor's Responsibilities for the Audit of the 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 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 financial statements as a whole.

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

Project costs of power plant under construction

As described in the Note 13 to the consolidated financial statements, the subsidiaries carried out construction of the power plant in overseas. Project costs during the construction phase comprised construction costs, other direct costs and related borrowing costs. During the year, the Group had recorded an increase in power plant under construction of Baht 4,420 million. These power plant under construction were significant to the statement of financial position. The management needs to exercise substantial judgement with respect to the identification and recording of these project costs and the capitalization of borrowing costs. I therefore draw attention to the audit of this matter.

I directed and supervised the work of the component auditor related to power plant under construction to obtain sufficient and appropriate audit evidence on the following:

- The recording of purchase and payment transactions related to the power plant under construction
- Examination the representative samples of power plant under construction transactions against supporting documents for the additions occurring during the year
- Testing the calculation and the recording of the borrowing costs capitalised to power plant under construction during the construction phase
- Examination whether the capitalisation of power plant under construction was in line with the criteria under Thai Financial Reporting Standards.

In addition, I reviewed the disclosure of information related to power plant under construction in the notes to financial statements.

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 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 financial statements, my responsibility is to read the other information and, in doing so, consider whether the other information is materially inconsistent with the 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 Financial Statements

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

In preparing the 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.

Auditor's Responsibilities for the Audit of the Financial Statements

My objectives are to obtain reasonable assurance about whether the 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 financial statements.

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

- Identify and assess the risks of material misstatement of the 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 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 financial statements, including the disclosures, and whether the 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 or business activities within the Group to express an opinion on the consolidated financial statements. I am responsible for the direction, supervision and performance of the group audit. I remain solely responsible for my audit opinion.

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 also 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 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.

I am responsible for the audit resulting in this independent auditor's report.

Sirikorn Plernpissiri
Certified Public Accountant (Thailand) No. 5234

EY Office Limited
Bangkok: 28 February 2022

Sernsang Power Corporation Public Company Limited and its subsidiaries

Statement of financial position

As at 31 December 2021

(Unit: Baht)

	Note	Consolidated financial statements			Separate financial statements		
		As at	As at	As at	As at	As at	As at
		31 December 2021	31 December 2020	1 January 2020	31 December 2021	31 December 2020	1 January 2020
			(Restated)	(Restated)		(Restated)	(Restated)
Assets							
Current assets							
Cash and cash equivalents	8	3,579,719,249	1,387,612,915	953,326,317	940,672,813	445,830,775	78,932,699
Short-term restricted bank deposits	8	251,458,844	199,384,026	292,653,571	69,147	54,659	95,654,411
Trade and other receivables	7, 9	703,806,909	478,863,494	416,830,060	391,787,610	270,875,961	221,036,485
Inventory	10	7,584,904	5,078,625	8,001,070	-	-	-
Revenue Department receivable		214,353,338	208,002,490	-	449,444	-	-
Unbilled Receivables		6,110,082	886,870	-	-	-	-
Short-term loans to related parties	7	9,974,070	8,960,220	-	238,363,914	22,868,664	426,856,783
Other current financial assets	15	1,976,690	5,300,000	-	1,897,387	-	-
Other current assets		151,615,161	10,703,734	29,809,819	99,269,817	-	2,202,123
Total current assets		4,926,599,247	2,304,792,374	1,700,620,837	1,672,510,132	739,630,059	824,682,501
Non-current assets							
Long-term restricted bank deposits	11	1,018,188,214	719,751,199	159,038,386	402,941,706	370,623,588	17,158,042
Revenue Department receivable		71,713,127	53,415,110	61,236,822	-	-	-
Long-term loans to related parties							
- net of current portion	7	-	-	-	3,329,519,852	2,865,519,852	2,649,597,067
Other non-current financial assets	15	32,086,947	32,086,947	26,040,947	-	-	-
Investments in subsidiaries	12	-	-	-	3,899,773,646	3,106,402,847	2,493,835,114
Property, plant and equipment	13	15,522,354,587	11,248,959,279	10,406,914,513	4,434,195	634,710	791,280
Right-of-use assets	21	724,242,661	766,489,330	796,612,570	-	-	-
Intangible assets	14	1,232,466,012	1,048,315,678	1,040,803,084	5,517	12,852	31,102
Deferred tax assets	27	3,868,609	5,485,862	5,849,105	824,442	627,416	436,781
Other non-current assets		531,790,821	746,091,151	368,996,535	-	-	-
Total non-current assets		19,136,710,978	14,620,594,556	12,865,491,962	7,637,499,358	6,343,821,265	5,161,849,386
Total assets		24,063,310,225	16,925,386,930	14,566,112,799	9,310,009,490	7,083,451,324	5,986,531,887

The accompanying notes are an integral part of the financial statements.

Sernsang Power Corporation Public Company Limited and its subsidiaries

Statement of financial position (continued)

As at 31 December 2021

(Unit: Baht)

	Note	Consolidated financial statements			Separate financial statements		
		As at	As at	As at	As at	As at	As at
		31 December 2021	31 December 2020	1 January 2020	31 December 2021	31 December 2020	1 January 2020
			(Restated)	(Restated)		(Restated)	(Restated)
Liabilities and shareholders' equity							
Current liabilities							
Short-term loan from bank	17	518,383,891	276,334,000	382,352,257	497,383,891	251,034,000	361,770,026
Trade and other payables	7, 16	3,200,596,244	142,690,646	266,488,259	28,465,481	40,875,299	41,512,922
Construction revenue received in advance		1,604,646	557,001	-	-	-	-
Retention payable		3,422,533	5,636,404	6,629,629	-	-	-
Share acquisition payable to subsidiary's former shareholders		10,436,210	9,259,301	9,280,570	-	-	-
Share capital payable from a subsidiary's capital reduction		-	-	71,414,265	-	-	-
Short-term loan from non-controlling interest of the subsidiary		-	-	12,061,600	-	-	-
Short-term loans from related person and related parties	7	-	15,000,000	47,250,000	22,087,432	101,057,277	103,145,175
Current portion of lease liabilities	21	31,141,317	29,848,998	28,961,087	-	-	-
Current portion of long-term debentures		798,136,282	-	-	798,136,282	-	-
Current portion of long-term loans	19	1,501,914,489	1,210,674,014	757,088,563	401,384,562	343,184,486	343,159,923
Other current financial liabilities	20	-	289,972	902,905	-	-	-
Other current liabilities		15,931,086	11,967,707	15,505,968	315,000	315,000	315,000
Total current liabilities		6,081,566,698	1,702,258,043	1,597,935,103	1,747,772,648	736,466,062	849,903,046
Non-current liabilities							
Lease liabilities - net of current portion	21	552,710,730	582,811,363	643,154,379	-	-	-
Long-term debentures - net of current portion	18	595,432,542	793,903,674	-	595,432,542	793,903,674	-
Long-term loans - net of current portion	19	10,266,676,685	8,806,553,575	8,139,496,337	1,037,929,747	1,051,360,917	1,308,229,764
Deferred tax liabilities	27	17,306,245	21,493,150	3,961,859	379,477	-	-
Other non-current financial liabilities	20	162,783,374	201,583,605	167,627,667	-	-	-
Other non-current liabilities		12,634,715	12,373,824	9,171,347	4,122,210	3,137,075	2,183,906
Loss in excess of cost over investments in subsidiaries accounted for under equity method	12	-	-	-	40,257,416	31,065,355	41,411,734
Total non-current liabilities		11,607,544,291	10,418,719,191	8,963,411,589	1,678,121,392	1,879,467,021	1,351,825,404
Total liabilities		17,689,110,989	12,120,977,234	10,561,346,692	3,425,894,040	2,615,933,083	2,201,728,450

The accompanying notes are an integral part of the financial statements.

Sermuang Power Corporation Public Company Limited and its subsidiaries
Statement of financial position (continued)
As at 31 December 2021

(Unit: Baht)

	Note	Consolidated financial statements			Separate financial statements		
		As at	As at	As at	As at	As at	As at
		31 December 2021	31 December 2020	1 January 2020	31 December 2021	31 December 2020	1 January 2020
			(Restated)	(Restated)		(Restated)	(Restated)
Shareholders' equity							
Share capital	22						
Registered							
1,419,169,683 ordinary shares of Baht 1 each							
(31 December 2020: 922,000,000 ordinary shares of Baht 1 each)		1,419,169,683	922,000,000	922,000,000	1,419,169,683	922,000,000	922,000,000
Issued and paid up							
922,000,000 ordinary shares of Baht 1 each		922,000,000	922,000,000	922,000,000	922,000,000	922,000,000	922,000,000
149,583,690 ordinary shares of Baht 1 each		149,583,690	-	-	149,583,690	-	-
		1,071,583,690	922,000,000	922,000,000	1,071,583,690	922,000,000	922,000,000
Share premium		2,144,433,755	1,511,209,678	1,511,209,678	2,144,433,755	1,511,209,678	1,511,209,678
Surplus (deficit) on business combination							
under common control		(159,720,093)	33,098,414	33,098,414	(159,720,093)	33,098,414	33,098,414
Retained earnings							
Appropriated - statutory reserve	24	136,653,385	92,200,000	92,200,000	136,653,385	92,200,000	92,200,000
Unappropriated		2,748,358,820	2,036,245,692	1,401,371,409	2,748,358,820	2,036,245,692	1,401,371,409
Other components of shareholders' equity		(57,194,107)	(389,652,331)	(346,536,314)	(57,194,107)	(389,652,331)	(346,536,314)
Equity attributable to owners of the Company		5,884,115,450	4,205,101,453	3,613,343,187	5,884,115,450	4,205,101,453	3,613,343,187
Former shareholders before business combination							
under common control	4	-	262,416,788	171,460,250	-	262,416,788	171,460,250
Non-controlling interests of the subsidiaries		490,083,786	336,891,455	219,962,670	-	-	-
Total shareholders' equity		6,374,199,236	4,804,409,696	4,004,766,107	5,884,115,450	4,467,518,241	3,784,803,437
Total liabilities and shareholders' equity		24,063,310,225	16,925,386,930	14,566,112,799	9,310,009,490	7,083,451,324	5,986,531,887
		-	-	-	-	-	-

The accompanying notes are an integral part of the financial statements.

Directors

Sernsang Power Corporation Public Company Limited and its subsidiaries

Statement of comprehensive income

For the year ended 31 December 2021

(Unit: Baht)

		Consolidated financial statements		Separate financial statements	
	Note	2021	2020	2021	2020
			(Restated)		(Restated)
Revenues					
Revenue from sale of electricity	7	2,014,250,521	1,580,974,942	-	-
Subsidy for adder		564,830,045	560,466,595	-	-
Revenue from sale of goods		-	21,489,197	-	-
Revenue from construction services		17,975,268	3,538,605	-	-
Management income	7	5,829,080	10,037,039	29,000,000	29,000,000
Gain on exchange rate		78,689,124	47,186,132	39,842,932	16,904,386
Other income	7	13,887,888	15,467,333	12,794	12,118
Total revenues		2,695,461,926	2,239,159,843	68,855,726	45,916,504
Expenses					
Cost of sales	26	1,090,371,076	882,409,244	-	-
Cost of construction	26	13,553,423	2,507,243	-	-
Administrative expenses	26	243,466,178	196,327,478	79,078,776	71,577,598
Total expenses		1,347,390,677	1,081,243,965	79,078,776	71,577,598
Operating profit (loss)		1,348,071,249	1,157,915,878	(10,223,050)	(25,661,094)
Share of profit from investment in subsidiaries	12.2	-	-	903,402,359	805,730,287
Finance income	7	2,710,226	2,421,450	113,621,480	107,561,856
Finance cost	7	(356,022,976)	(313,720,065)	(117,550,646)	(92,821,423)
Profit before income tax expenses		994,758,499	846,617,263	889,250,143	794,809,626
Income tax (expenses)	27	(65,289,505)	(22,509,852)	(182,451)	190,634
Profit for the year		929,468,994	824,107,411	889,067,692	795,000,260
Other comprehensive income:					
Other comprehensive income to be reclassified to profit or loss in subsequent periods:					
Exchange differences on translation of financial statements in foreign currency		319,554,249	(1,047,990)	299,372,383	(8,464,523)
Gain (loss) on cash flow hedges - net of income tax		32,793,502	(34,651,494)	32,793,502	(34,651,494)
Other comprehensive income not to be reclassified to profit or loss in subsequent periods					
Actuarial gain (loss) - net of income tax		-	-	-	-
Other comprehensive income for the year		352,347,751	(35,699,484)	332,165,885	(43,116,017)
Total comprehensive income for the year		1,281,816,745	788,407,927	1,221,233,577	751,884,243
Profit attributable to:					
Equity holders of the Company		859,010,655	736,293,722	859,010,655	736,293,722
Former shareholders before business combination under common control		30,057,037	58,706,538	30,057,037	58,706,538
Non-controlling interests of the subsidiaries		40,401,302	29,107,151	-	-
		929,468,994	824,107,411	889,067,692	795,000,260

The accompanying notes are an integral part of the financial statements.

Sernsang Power Corporation Public Company Limited and its subsidiaries

Statement of comprehensive income (continued)

For the year ended 31 December 2021

(Unit: Baht)

		Consolidated financial statements		Separate financial statements	
	Note	2021	2020	2021	2020
Comprehensive income attributable to:					
Equity holder of the Company		1,191,176,540	693,177,705	1,191,176,540	693,177,705
Former shareholders before business combination					
under common control		30,057,037	58,706,538	30,057,037	58,706,538
Non-controlling interest of the subsidiaries		60,583,168	36,523,684	-	-
		<u>1,281,816,745</u>	<u>788,407,927</u>	<u>1,221,233,577</u>	<u>751,884,243</u>
Earnings per share	29				
Basic earnings per share					
Profit attributable to equity holders of the Company					
(Baht per share)		<u>0.8441</u>	<u>0.7260</u>	<u>0.8441</u>	<u>0.7260</u>
Diluted earnings per share					
Profit attributable to equity holders of the Company					
(Baht per share)		0.8408	0.7260	0.8408	0.7260

The accompanying notes are an integral part of the financial statements.

Semsang Power Corporation Public Company Limited and its subsidiaries

Statement of changes in shareholders' equity

For the year ended 31 December 2021

(Unit: Baht)

Consolidated financial statements														
Equity attributable to owners of the Company														
	Note	Issued and paid-up share capital		Share premium	Surplus on business combination under common control	Retained earnings		Other components of shareholders' equity		Total equity attributable to owners of the company	Former shareholders before business combination under common control	Non-controlling interests of subsidiaries	Total shareholder's equity	
						Appropriated Statutory reserve	Unappropriated	Exchange differences on translation of financial statements in foreign currency	Cash flow hedge Acturial loss reserve					Total other components of shareholder's equity
		Balance as at 31 December 2019 - as previously reported		922,000,000	1,511,209,678	33,098,414	92,200,000	1,402,274,314	(183,295,505)	(463,458)	-	(183,758,963)	3,777,023,443	-
Cumulative effect of change in accounting policy		-	-	-	-	(902,905)	-	-	(162,777,351)	(162,777,351)	(163,680,256)	-	-	(163,680,256)
Cumulative effect of adjustment on business combination under common control	4	-	-	-	-	-	-	-	-	-	-	171,460,250	-	171,460,250
Balance as at 31 December 2019 - as restated		922,000,000	1,511,209,678	33,098,414	92,200,000	1,401,371,409	(183,295,505)	(463,458)	(162,777,351)	(346,536,314)	3,613,343,187	171,460,250	219,962,670	4,004,766,107
Profit for the year		-	-	-	-	736,293,722	-	-	-	-	736,293,722	58,706,538	29,107,151	824,107,411
Other comprehensive income for the year		-	-	-	-	-	(8,464,523)	-	(34,651,494)	(43,116,017)	(43,116,017)	-	7,416,533	(35,699,484)
Total comprehensive income for the year		-	-	-	-	736,293,722	(8,464,523)	-	(34,651,494)	(43,116,017)	693,177,705	58,706,538	36,523,684	788,407,927
Dividend payment	25	-	-	-	-	(101,419,439)	-	-	-	-	(101,419,439)	-	(2,305,004)	(103,724,443)
Increase in non-controlling interests from the increase in share capital of subsidiaries		-	-	-	-	-	-	-	-	-	-	-	82,710,105	82,710,105
Increase in capital of a subsidiary		-	-	-	-	-	-	-	-	-	-	32,250,000	-	32,250,000
Balance as at 31 December 2020 - as restated		922,000,000	1,511,209,678	33,098,414	92,200,000	2,036,245,692	(191,760,028)	(463,458)	(197,428,845)	(389,652,331)	4,205,101,453	262,416,788	336,891,455	4,804,409,696
Balance as at 31 December 2020 - as previously reported		922,000,000	1,511,209,678	33,098,414	92,200,000	2,036,245,692	(191,760,028)	(463,458)	(197,428,845)	(389,652,331)	4,205,101,453	-	336,891,455	4,541,992,908
Cumulative effect of adjustment on business combination under common control	4	-	-	-	-	-	-	-	-	-	-	262,416,788	-	262,416,788
Balance as at 31 December 2020 - as restated		922,000,000	1,511,209,678	33,098,414	92,200,000	2,036,245,692	(191,760,028)	(463,458)	(197,428,845)	(389,652,331)	4,205,101,453	262,416,788	336,891,455	4,804,409,696
Profit for the year		-	-	-	-	859,010,655	-	-	-	-	859,010,655	30,057,037	40,401,302	929,468,994
Other comprehensive income for the year		-	-	-	-	-	299,372,383	-	32,793,502	332,165,885	332,165,885	-	20,181,866	352,347,751
Total comprehensive income for the year		-	-	-	-	859,010,655	299,372,383	-	32,793,502	332,165,885	1,191,176,540	30,057,037	60,583,168	1,281,816,745
Increase in share capital	22	57,384,007	633,224,077	-	-	-	-	-	-	-	690,608,084	-	-	690,608,084
Stock dividend payment	22, 25	92,199,683	-	-	-	(92,199,683)	-	-	-	-	-	-	-	-
Dividend payment	25	-	-	-	-	(10,244,459)	-	-	-	-	(10,244,459)	-	(28,560,364)	(38,804,823)
Transfer to statutory reserve	24	-	-	-	44,453,385	(44,453,385)	-	-	-	-	-	-	-	-
Subsidiary acquisition	2.2.2	-	-	(192,818,507)	-	-	-	292,339	-	292,339	(192,526,168)	(292,473,825)	-	(484,999,993)
Non-Controlling interest of the subsidiaries		-	-	-	-	-	-	-	-	-	-	-	121,169,527	121,169,527
Balance as at 31 December 2021		1,071,583,690	2,144,433,755	(159,720,093)	136,653,385	2,748,358,820	107,612,355	(171,119)	(164,635,343)	(57,194,107)	5,884,115,450	-	490,083,786	6,374,199,236

The accompanying notes are an integral part of the financial statements.

Sernsang Power Corporation Public Company Limited and its subsidiaries

Statement of changes in shareholders' equity (continued)

For the year ended 31 December 2021

(Unit: Baht)

Separate financial statements											
						Other components of shareholders' equity					
						Other comprehensive income					
						Exchange difference				Former shareholders	
						on translation of				before business	
						financial statement		Total other		combination under	
						in foreign currency		components of		common control	
						gain (loss)		shareholders' equity		equity	
Note	Issued and paid up share capital	Share premium	Surplus on business combination under common control	Retained earnings							
				Appropriated	Unappropriated			reserve			
Balance as at 31 December 2019 - as previously reported	922,000,000	1,511,209,678	33,098,414	92,200,000	1,402,274,314	(183,295,505)	(463,458)	-	(183,758,963)	-	3,777,023,443
Cumulative effect of change in accounting policy	-	-	-	-	(902,905)	-	-	(162,777,351)	(162,777,351)	-	(163,680,256)
Cumulative effect of adjustment on business combination under common control	4	-	-	-	-	-	-	-	-	171,460,250	171,460,250
Balance as at 31 December 2019 - as restated	922,000,000	1,511,209,678	33,098,414	92,200,000	1,401,371,409	(183,295,505)	(463,458)	(162,777,351)	(346,536,314)	171,460,250	3,784,803,437
Profit for the year	-	-	-	-	736,293,722	-	-	-	-	58,706,538	795,000,260
Other comprehensive income for the year	-	-	-	-	-	(8,464,523)	-	(34,651,494)	(43,116,017)	-	(43,116,017)
Total comprehensive income for the year	-	-	-	-	736,293,722	(8,464,523)	-	(34,651,494)	(43,116,017)	58,706,538	751,884,243
Dividend payment	25	-	-	-	(101,419,439)	-	-	-	-	-	(101,419,439)
Increase in capital of a subsidiary	-	-	-	-	-	-	-	-	-	32,250,000	32,250,000
Balance as at 31 December 2020 - as restated	922,000,000	1,511,209,678	33,098,414	92,200,000	2,036,245,692	(191,760,028)	(463,458)	(197,428,845)	(389,652,331)	230,166,788	4,467,518,241
Balance as at 31 December 2020 - as previously reported	922,000,000	1,511,209,678	33,098,414	92,200,000	2,036,245,692	(191,760,028)	(463,458)	(197,428,845)	(389,652,331)	-	4,205,101,453
Cumulative effect of adjustment on business combination under common control	4	-	-	-	-	-	-	-	-	262,416,788	262,416,788
Balance as at 31 December 2020 - as restated	922,000,000	1,511,209,678	33,098,414	92,200,000	2,036,245,692	(191,760,028)	(463,458)	(197,428,845)	(389,652,331)	262,416,788	4,467,518,241
Profit for the year	-	-	-	-	859,010,655	-	-	-	-	30,057,037	889,067,692
Other comprehensive income for the year	-	-	-	-	-	299,372,383	-	32,793,502	332,165,885	-	332,165,885
Total comprehensive income for the year	-	-	-	-	859,010,655	299,372,383	-	32,793,502	332,165,885	30,057,037	1,221,233,577
Increase in share capital	22	57,384,007	633,224,077	-	-	-	-	-	-	-	690,608,084
Stock dividend payment	22, 25	92,199,683	-	-	(92,199,683)	-	-	-	-	-	-
Dividend payment	25	-	-	-	-	(10,244,459)	-	-	-	-	(10,244,459)
Transfer to statutory reserve	24	-	-	-	44,453,385	(44,453,385)	-	-	-	-	-
Subsidiary acquisition	2.2.2	-	-	(192,818,507)	-	-	292,339	-	292,339	(292,473,825)	(484,999,993)
Balance as at 31 December 2021		1,071,583,690	2,144,433,755	(159,720,093)	136,653,385	2,748,358,820	107,612,355	(171,119)	(164,635,343)	(57,194,107)	5,884,115,450

The accompanying notes are an integral part of the financial statements.

Sernsang Power Corporation Public Company Limited and its subsidiaries

Cash flow statement

For the year ended 31 December 2021

(Unit: Baht)

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
		(Restated)		(Restated)
Cash flows from operating activities				
Profit before tax	994,758,499	846,617,263	889,250,143	794,809,626
Adjustments to reconcile profit before tax to net cash provided by (paid from) operating activities:				
Depreciation and amortisation	750,871,587	533,125,866	214,347	246,163
Loss on disposal of property plant and equipment and intangible assets	1,880,447	6,991,848	-	-
Impairment loss on equipment	2,663,416	-	-	-
Provision for long-term employee benefits	1,718,090	1,661,540	985,134	953,171
Share of profit from investment in subsidiaries	-	-	(903,402,359)	(805,730,287)
Unrealised loss (gain) on exchange rate	(31,349,552)	(38,529,559)	(38,041,799)	(11,456,405)
Unrealised loss (gain) on fair value adjustments of other current financial assets and other current financial liabilities	(2,263,173)	(612,933)	(1,897,387)	-
Finance income	(2,710,226)	(2,421,450)	(113,621,480)	(107,561,856)
Finance cost	356,022,976	313,720,065	117,550,646	92,821,423
Profit (loss) from operating activities before changes in operating assets and liabilities	2,071,592,064	1,660,552,640	(48,962,755)	(35,918,165)
Operating assets (increase) decrease				
Trade and other receivables	(241,854,139)	(64,751,871)	(8,875,664)	(5,904,877)
Unbilled Receivables	(5,223,212)	(886,870)	-	-
Inventory	(2,506,279)	2,922,445	-	-
Other current financial assets and other current assets	(41,641,611)	19,106,085	-	2,202,124
Revenue Department receivable	(24,646,757)	(200,463,330)	(449,444)	-
Other non-current assets	192,536,465	124,094,683	-	-
Operating liabilities increase (decrease)				
Trade and other payables	515,729,453	(1,777,986)	2,475,331	(5,336,112)
Construction revenue received in advance	1,047,645	557,001	-	-
Retention payable	(2,213,871)	(993,225)	-	-
Other current liabilities	3,963,379	(3,538,259)	-	-
Other non-current liabilities	(7,486,776)	1,540,935	-	-
Cash flows from (used in) operating activities	2,459,296,361	1,536,362,248	(55,812,532)	(44,957,030)
Cash paid for income tax	(68,937,022)	(4,840,557)	(892,774)	(660,193)
Net cash flows from (used in) operating activities	2,390,359,339	1,531,521,691	(56,705,306)	(45,617,223)

The accompanying notes are an integral part of the financial statements.

Sernsang Power Corporation Public Company Limited and its subsidiaries
Cash flow statement (continued)
For the year ended 31 December 2021

(Unit: Baht)

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
		(Restated)		(Restated)
Cash flows from investing activities				
Short-term restricted bank deposits	(52,074,818)	93,269,545	(14,488)	95,599,752
Long-term restricted bank deposits	(298,437,015)	(560,712,813)	(73,326)	(364,018,946)
Other current financial assets	5,296,511	(5,300,000)	-	-
Other non - current financial assets	-	(6,046,000)	-	-
Short-term loans to related parties	-	(8,960,220)	(207,862,500)	(59,476,979)
Long-term loans to related parties	-	-	(464,000,000)	262,750,972
Investment in subsidiaries	-	-	(48,610,375)	(528,549,648)
Paid for capital reduction of subsidiary	-	(71,374,000)	-	-
Advance payment for investment in subsidiary	(99,269,816)	-	(99,269,816)	-
Dividend income from investment in subsidiaries	-	-	499,999,889	700,499,805
Construction Payable	2,536,433,930	(125,277,425)	-	-
Advance payment for construction	88,374,523	(523,627,834)	-	-
Right-of-use assets under lease agreements	(2,074,125)	(39,604,539)	-	-
Acquisition of property, plant and equipment	(4,680,052,377)	(970,786,987)	(4,001,798)	(71,342)
Acquisition of intangible assets	(208,899,746)	(2,189,304)	(4,700)	-
Acquisition of investment in subsidiary	(485,000,000)	-	(485,000,000)	-
Subsidy from the government	-	2,179,672	-	-
Interest income	2,710,224	2,421,450	674,526	64,520,078
Net cash flows used in investing activities	(3,192,992,709)	(2,216,008,455)	(808,162,588)	171,253,692
Cash flows from financing activities				
Cash receipt from short-term loan from bank	923,424,922	690,283,166	892,824,922	563,562,137
Repayment of short-term loans from bank	(683,460,524)	(789,732,908)	(651,066,000)	(667,729,649)
Repayment of short-term loans from related parties	-	-	(78,969,845)	(2,087,898)
Repayment of short-term loans from non-controlling interest	-	(12,107,900)	-	-
Cash receipt from short-term loans from non-controlling interest	(15,000,000)	(32,250,000)	-	-
Payment of lease liabilities	(41,499,960)	(28,154,748)	-	-
Cash receipt from long-term loans from bank	3,001,264,249	1,653,117,234	423,700,000	88,300,000
Repayment of long-term loans from bank	(1,348,503,474)	(861,292,456)	(378,000,000)	(348,000,000)
Cash received from debentures	600,000,000	800,000,000	600,000,000	800,000,000
Cash paid for expenses related to debentures issuance	(5,481,982)	(6,401,440)	(5,481,982)	(6,401,440)
Proceeds from increase in share capital of non-controlling interest	121,169,531	114,960,104	-	-
Proceeds from increase in share capital	690,608,084	-	690,608,084	-
Cash payment of interest and fee expenses	(354,550,916)	(312,977,236)	(123,660,788)	(84,962,104)
Dividend paid to shareholders	(10,244,459)	(101,419,439)	(10,244,459)	(101,419,439)
Divident paid from a subsidiaries to non-controlling interest	(28,560,364)	(2,305,004)	-	-
Net cash flows from financing activities	2,849,165,107	1,111,719,373	1,359,709,932	241,261,607
Translation adjustments	145,574,597	7,053,989	-	-
Net decrease in cash and cash equivalents	2,192,106,334	434,286,598	494,842,038	366,898,076
Cash and cash equivalents at beginning of year	1,387,612,915	953,326,317	445,830,775	78,932,699
Cash and cash equivalents at end of year	3,579,719,249	1,387,612,915	940,672,813	445,830,775
	-	-	-	-

The accompanying notes are an integral part of the financial statements.

Sernsang Power Corporation Public Company Limited and its subsidiaries

Cash flow statement (continued)

For the year ended 31 December 2021

(Unit: Baht)

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
		(Restated)		(Restated)
Supplemental cash flow information:				
Non - cash transaction				
Fixed assets increase by replacement	2,112,366	2,166,412	-	-
Transfer interest expenses to cost of plant and equipment	46,547,494	53,717,908	-	-

The accompanying notes are an integral part of the financial statements.

Sernsang Power Corporation Public Company Limited and its subsidiaries

Notes to consolidated financial statements

For the year ended 31 December 2021

1. General information

1.1 Corporate information

Sernsang Power Corporation Public Company Limited (“the Company”) is a public company limited incorporated and domiciled in Thailand, and listed on the Stock Exchange of Thailand. The major shareholder of the Group is a group of ordinary persons in the same family (“the group of major shareholders”) by directly held by their names or held by the company. The Company is principally engaged in investment, consultancy and provision of services for the power business to related parties. The registered office is at 325/14, Lan Luang Road, Si Yaek Mahanak, Dusit, Bangkok.

1.2 Coronavirus disease 2019 Pandemic

The Coronavirus disease 2019 pandemic is 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’s management has continuously monitored ongoing developments and assessed the financial impact in respect of the valuation of assets, provisions and contingent liabilities, and has used estimates and judgement in respect of various issues as the situation has evolved.

2. Basis of preparation

- 2.1 The financial statements have been prepared in accordance with Thai Financial Reporting Standards enunciated under the Accounting Professions Act B.E. 2547 and their presentation has been made in compliance with the stipulations of the Notification of the Department of Business Development, issued under the Accounting Act B.E. 2543.

The financial statements in Thai language are the official statutory financial statements of the Company. The financial statements in English language have been translated from the Thai language financial statements.

The financial statements have been prepared on a historical cost basis except where otherwise disclosed in the accounting policies.

2.2 Basis of consolidation

The consolidated financial statements include the financial statements of Serm Sang Power Corporation Public Company Limited (“the Company”) and the following subsidiary companies (“the Subsidiaries”) (collectively as “the Group”):

			Percentage of shareholding		
Subsidiary companies	Nature of business	Country of incorporation	31	31	
			December	December	
			2021	2020	
			(Percentage)	(Percentage)	
Subsidiary companies directly held by the Company					
Serm Sang Palang Ngan Company Limited	Production and distribution of electricity	Thailand	100	100	
Sernsang Corporation Company Limited	Production and distribution of electricity	Thailand	100	100	
Sernsang International Company Limited	Investment and consultancy	Thailand	100	100	
Access Energy Company Limited	Investment and consultancy	Thailand	100	100	
Essential Power Company Limited	Production and distribution of electricity	Thailand	100	100	
Sernsang Solar Company Limited	Production and distribution of electricity	Thailand	100	100	
Siam Renewable Power Company Limited	Production and distribution of electricity	Thailand	100	100	
Plus Energy Company Limited	Production and distribution of electricity	Thailand	100	100	
Sernsang Infinite Company Limited	Production and distribution of electricity	Thailand	100	100	
Siam Clean Solutions Company Limited	Production and distribution of electricity	Thailand	100	100	
Prestige Group Company Limited	Production and distribution of electricity	Thailand	100	100	
Triple P Renewable Company Limited	Production and distribution of electricity	Thailand	100	100	
Uni Power Tech Co., Ltd.	Production and distribution of electricity	Thailand	99	-	
Truong Thanh Tra Vinh Wind Power JSC.	Production and distribution of electricity	Vietnam	80	90	
Subsidiary companies indirectly held by the Company					
S. Global Power Limited	Investment and consultancy	Hong Kong	100	100	
Surge Energy Corporation Limited	Investment and consultancy	Hong Kong	100	100	
Access C Management Limited	Investment and consultancy	Hong Kong	100	100	
Sernsang Sustainable Singapore Private Limited	Investment and consultancy	Singapore	100	100	
Seijo Corporation	Investment and consultancy	Japan	100	100	
SS Hidaka No Mori GK	Production and distribution of electricity	Japan	87	87	
GK GSSE	Production and distribution of electricity	Japan	90	90	
Zouen Energy GK	Production and distribution of electricity	Japan	100	100	
Ashita Power 1 GK	Production and distribution of electricity	Japan	100	100	
Ashita Power 2 GK	Production and distribution of electricity	Japan	100	100	
Tenuun Gerel Construction LLC	Production and distribution of electricity	Mongolia	75	75	
Truong Thanh Quang Ngai Power and High Technology JSC.	Production and distribution of electricity	Vietnam	87	87	
Sea Sun Energy Partners Pte., Ltd.	Investment and consultancy	Singapore	95	90	
PT Sea Sun Energi	Production and distribution of electricity	Indonesia	95	90	

- a) The Company is deemed to have control over an investee or subsidiaries if it has rights, or is exposed, to variable returns from its involvement with the investee, and it has the ability to direct the activities that affect the amount of its returns.
- b) Subsidiaries are fully consolidated, being the date on which the Company obtains control, and continue to be consolidated until the date when such control ceases.
- c) The financial statements of the subsidiaries are prepared using the same period and significant accounting policies as the Company.
- d) The assets and liabilities in the financial statements of overseas subsidiary companies are translated to Baht using the exchange rate prevailing on the end of reporting period, and revenues and expenses translated using monthly average exchange rates. The resulting differences are shown under the caption of “Exchange differences on translation of financial statements in foreign currency” in the statements of changes in shareholders’ equity.
- e) Material balances and transactions between the Group have been eliminated from the consolidated financial statements.
- f) Non-controlling interests represent the portion of profit or loss and net assets of the subsidiaries that are not held by the Company and are presented separately in the consolidated profit or loss and within equity in the consolidated statement of financial position.

During the year, there was change in the composition of group as follow.

2.2.1 Called up and increase in share capital of subsidiary

During the year, the subsidiaries additionally invested in the following companies;

(Unit: Million)

The Company	Investment Amount		
	Currency	2021	2020
Ashita Power 1 GK	Yen	727.8	274.0
Ashita Power 2 GK	Yen	28.5	2.9
GK GSSE	Yen	-	234.3
Sea Sun Energy Partners Pte., Ltd.	USD	5.0	4.0
Truong Thanh Quang Ngai Power and High Technology JSC.	VND	-	149,291.8

2.2.2 Business combination under common control

On 6 July 2021, the Company acquired shares of Uni Power Tech Company Limited from the group of major shareholders, representing 99 % of shareholding. The carrying value of assets and liabilities as of the acquisition date of this subsidiary, are as follows:

	(Unit: Thousand Baht)
Cash and cash equivalents	23,193
Short-term restricted bank deposits	46,270
Trade and other receivables	58,345
Inventory	9,947
Long-term restricted bank deposits	8,000
Revenue Department receivable	31,253
Property, plant and equipment	638,246
Intangible assets	82
Deferred tax asset	46
Other non-current assets	2,914
Short-term loan from financial institution	(27,300)
Trade and other payables	(24,640)
Retention payable	(87)
Short-term loan from related parties	(15,000)
Other current liabilities	(1,901)
Long-term loan from financial institution	(456,665)
Other non-current liabilities	(229)
Total book value	292,474
Less: Actuarial gain	(292)
Total net acquired assets	292,182
Less: Cost on business combination	(485,000)
Deficit on business combination under common control	(192,818)

The management of the Group consider that the above acquisition is a business combination under common control using the pooling of interests method. The Group recognised the difference between cost of business combination under common control and the acquirer's proportionate interests in the book value of the subsidiary as "surplus (deficit) on business combination under common control" in shareholders' equity. The Company has prepared and presented the financial statements for the year ended 31 December 2020 and the financial position as at 1 January 2020 (presented the amount after the adoption of change in accounting policy in 2020) to reflect the financial position, the results of operations and cash flows for the period then ended as if the Group's companies had been operating as a single economic unit since before 1 January 2020, although the legal relationship between the Group and this subsidiary occurred afterward.

The cumulative effect of business combination under common control is described in Note 4 to the financial statements.

- 2.3 The separate financial statements present investments in subsidiaries under the equity method.

3. New financial reporting standards

3.1 Financial reporting standards that became effective in the current year

During the year, the Group has adopted the revised financial reporting standards and interpretations which are effective for fiscal years beginning on or after 1 January 2021. These financial reporting standards were aimed at alignment with the corresponding International Financial Reporting Standards with most of the changes directed towards clarifying accounting treatment and providing accounting guidance for users of the standards.

The adoption of these financial reporting standards does not have any significant impact on the Group's financial statements.

However, the Group has adopted the temporary exemptions from applying specific hedge accounting requirements in accordance with TFRS 9, *Financial Instruments*, and TFRS 7, *Disclosure of Financial Instruments*, which apply to all hedging relationships directly affected by interest rate benchmark reform. Consequently, the Group can continue to apply hedge accounting for those hedging relationships in the period when there is uncertainty about the timing or the amount of interest rate benchmark-based cash flows of the hedged item or of the hedging instrument.

The adoption of these temporary exemptions does not have any significant impact on the Group's financial statements.

3.2 Financial reporting standards that will become effective for fiscal years beginning on or after 1 January 2022

The Federation of Accounting Professions issued a number of revised financial reporting standards, which are effective for fiscal years beginning on or after 1 January 2022. These financial reporting standards were aimed at alignment with the corresponding International Financial Reporting Standards with most of the changes directed towards clarifying accounting treatment and, for some standards, providing temporary reliefs or temporary exemptions for users.

The management of the Group is currently evaluating the impact of these standards on the financial statements in the year when they are adopted.

4. Cumulative effects of business combination under common control

As described in Note 2.2.2 to the financial statements, during the current year, the Company acquired a subsidiary and consider that it is a business combination under common control. The Company has prepared and presented the financial statements for the year ended 31 December 2020 and the financial position as at 1 January 2020 (presented the amount after the adoption of change in accounting policy in 2020) to reflect the financial position, the results of operations and cash flows for the period then ended as if the Group's companies had been operating as a single economic unit since before 1 January 2020.

The adjustments affecting on statement of financial position, statement of comprehensive income and cash flow statement are presented as follows:

Statement of financial position

(Unit: Thousand Baht)

	Consolidated financial statement					
	31 December 2020			1 January 2020		
	As previously reported	Adjustments	Restated	As previously reported after the adoption of change in accounting policy	Adjustments	Restated
Assets						
Current assets						
Cash and cash equivalents	1,364,334	22,829	1,387,163	915,457	37,869	953,326
Short-term restricted bank deposits	152,262	47,122	199,384	283,149	9,504	292,653
Trade and other receivables	429,675	49,188	478,863	360,393	56,437	416,830
Inventory	345	4,734	5,079	-	8,001	8,001
Non-current assets						
Long-term restricted bank deposits	715,749	4,002	719,751	159,037	1	159,038
Revenue Department receivable	18,139	35,276	53,415	17,412	43,825	61,237
Property, plant and equipment	10,593,942	655,017	11,248,959	9,720,686	686,228	10,406,914
Intangible assets	1,048,217	99	1,048,316	1,040,670	133	1,040,803
Deferred tax assets	5,445	41	5,486	5,819	30	5,849
Other non-current assets	743,491	2,600	746,091	365,863	3,133	368,996

(Unit: Thousand Baht)

Consolidated financial statement

	31 December 2020			1 January 2020		
	As previously reported	Adjustments	Restated	As previously reported after the adoption of change in accounting policy	Adjustments	Restated
Liabilities						
Current liabilities						
Short-term loan from bank	251,034	25,300	276,334	361,770	20,582	382,352
Trade and other payables	117,144	25,547	142,691	208,658	57,830	266,488
Retention payable	5,550	86	5,636	6,294	336	6,630
Short-term loans from related parties	-	15,000	15,000	-	47,250	47,250
Current portion of long-term loans	1,138,819	71,855	1,210,674	686,089	70,999	757,088
Non-current liabilities						
Long-term loans - net of current portion	8,386,928	419,625	8,806,553	7,666,373	473,123	8,139,496
Other non-current liabilities	12,172	202	12,374	9,021	150	9,171
Shareholders' equity						
Former shareholders before business combination under common control	-	262,417	262,417	-	171,460	171,460

(Unit: Thousand Baht)

Separate financial statement

	31 December 2020			1 January 2020		
	As previously reported	Adjustments	Restated	As previously reported after the adoption of change in accounting policy	Adjustments	Restated
Assets						
Investments in subsidiaries	2,843,986	262,417	3,106,403	2,322,375	171,460	2,493,835
Shareholders' equity						
Former shareholders before business combination under common control	-	262,417	262,417	-	171,460	171,460

Statement of comprehensive income

(Unit: Thousand Baht)

Consolidated financial statement			
For the year ended 31 December 2020			
	As previously reported	Adjustments	Restated
Revenue			
Revenue from sale of electricity	1,275,001	305,974	1,580,975
Finance income	2,351	70	2,421
Other income	15,382	85	15,467
Expenses			
Cost of sales	664,235	218,174	882,409
Administrative expenses	193,467	2,860	196,327
Finance cost	(287,322)	(26,398)	(313,720)
Income tax revenue (expenses)	(22,520)	10	(22,510)
Profit attributable to:			
Former shareholders before business combination under common control	-	58,706	58,706

(Unit: Thousand Baht)

Separate financial statement			
For the year ended 31 December 2020			
	As previously reported	Adjustment	Restated
Share of profit from investment in subsidiaries	747,024	58,706	805,730
Profit attributable to:			
Former shareholders before business combination under common control	-	58,706	58,706

Cash flow statement

(Unit: Thousand Baht)

Consolidated financial statement			
For the year ended 31 December 2020			
	As previously reported	Adjustment	Restated
Net cash flows from (used in) operating activities	1,427,093	104,429	1,531,522
Net cash flows used in investing activities	(2,169,711)	(46,297)	(2,216,008)
Net cash flows from (used in) financing activities	1,184,440	(72,721)	1,111,719
Net increase (decrease) in cash and cash equivalents	448,876	(14,589)	434,287

5. Significant accounting policies

5.1 Revenue and expense recognition

Revenue from sale of electricity

Revenue from sale of electricity is recognised based on the delivery unit at the rate specified in the agreement, excluding value added tax.

Subsidy for adder are recognised when there is a reasonable assurance that the subsidy will be received and the Group will comply with all attached conditions.

Government grants are recognised when there is reasonable assurance that the grants will be received and all attached conditions will be complied with. The subsidy relating to income are recognised as income in profit and loss. The subsidy relating to specific expenses are deferred and recognised in profit or loss on a systematic basis over the periods in which the Group recognises as expenses the related costs for which the subsidy are intended to compensate.

Grants related to property, plant and equipment are presented as non-current liabilities because there are conditions under agreements to fulfill. When conditions are fulfilled, grants are deducted from the value of related assets and are recognised in profit or loss over the useful lives of the assets as a reduced depreciation expense.

Sales of goods

Revenue from sale of goods is recognised at the point in time when control of the asset is transferred to the customer, generally upon delivery of the goods. Revenue is measured at the amount of the consideration received or receivable, excluding value added tax, of goods supplied after deducting returns, discounts, allowances and price promotions to customers.

Management services

Management income is recognised over time when services have been rendered taking into account the stage of completion.

Revenues from construction services

The Group recognised revenue from construction service on a percentage of completion basis. The percentage of completion is measured by completion of physical proportion of the contract work.

The recognised revenue which is not yet due per the contract has been presented under the caption of “Unbilled receivables” in the statement of financial position. The amounts recognised as unbilled receivables are reclassified to trade receivables when the Group’s right to consideration is unconditional such as upon completion of services and acceptance by the customer. The excess of the amount billed to a customer over the value of the construction contract in progress is presented as “Construction revenue received in advance” under current liabilities.

Interest income

Interest income is calculated using the effective interest method and recognised on an accrual basis. The effective interest rate is applied to the gross carrying amount of a financial asset, unless the financial assets subsequently become credit-impaired when it is applied to the net carrying amount of the financial asset (net of the expected credit loss allowance).

Finance cost

Interest expense from financial liabilities at amortised cost is calculated using the effective interest method and recognised on an accrual basis.

Dividends

Dividends are recognised when the right to receive the dividend is established.

Cost of construction

Cost of construction includes cost of material and equipment and expenses which are calculated from the percentage of completion. Contracts of which incurred construction cost exceeds calculated cost of construction under percentage of completion, and cost of project of which revenue has not yet been recognised are shown as "Construction contracts in progress" under current assets in the statement of financial position, while contracts of which calculated cost of construction exceeds incurred cost of construction are shown as "Accrued construction costs" under current liabilities in the statement of financial position.

Expenses

Unless included in the effective interest rate calculation, expenses are recognised on an accrual basis.

5.2 Cash and cash equivalents

Cash and cash equivalents consist of cash in hand and at banks, and all highly liquid investments with an original maturity of three months or less and not subject to withdrawal restrictions.

5.3 Inventory

Inventory are valued at the lower of cost and net realisable value. The cost of inventories includes all purchase costs and direct related expenses under the average cost method.

5.4 Investments in subsidiaries

Investments in subsidiaries are accounted for in the separate financial statements using the equity method.

5.5 Power plants under construction

All expenditures and other related expenses incurred during the construction of the power plants to make the plants operational are capitalised as solar power plants. Such project costs incurred during the construction phase include materials and equipment, project construction costs, management fees, consulting fees, direct costs and borrowing costs.

5.6 Property, plant and equipment/Depreciation

Land is stated at cost. Buildings and equipment are stated at cost less accumulated depreciation and allowance for loss on impairment of assets (if any).

Depreciation of buildings and equipment is calculated by reference to their costs less residual values (if any) on the straight-line basis over the following estimated useful lives:

Land improvements	20, 25 years
Office building and building improvement	20 years
Power plants	12, 20, 25 years
Solar roof systems	25, 30 years
Machinery, equipment and spare parts	12, 20, 25 years
Equipment, tools, furniture and fixtures	3, 5, 10, 20 years
Vehicles	5 years

Depreciation is included in determining income. No depreciation is provided on land, work under construction and machinery under installation.

An item of property, plant and equipment is derecognised upon disposal or when no future economic benefits are expected from its use or disposal. Any gain or loss arising on disposal of an asset is included in profit or loss when the asset is derecognised.

5.7 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 capitalised as part of the cost of the respective assets. All other borrowing costs are expensed in the period they are incurred. Borrowing costs consist of interest and other costs that an entity incurs in connection with the borrowing of funds.

5.8 Intangible assets

Intangible assets are recognised at cost. Following the initial recognition, the intangible assets are carried at cost less any accumulated amortisation and any accumulated impairment losses (if any).

Intangible assets with finite lives are amortised on the straight-line basis over the economic useful life and tested for impairment whenever there is an indication that the intangible asset may be impaired. The amortisation period and the amortisation method of such intangible assets are reviewed at least at each financial year end. The amortisation expense is charged to profit or loss.

A summary of the intangible assets with finite useful lives is as follows:

	<u>Useful lives</u>
Electric distribution linkage right	12, 25 years
Communication and external electric distribution system	20, 25 years
Computer software	3, 5 years

5.9 Leases

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 as a 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 recognises 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 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 recognised, initial direct costs incurred, and lease payments made at or before the commencement date of the lease less any lease incentives received.

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	20, 25 years
Motor vehicles	5 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.

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 recognised 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 recognised as expenses on a straight-line basis over the lease term.

5.10 Related party transactions

Related parties comprise enterprises or individuals that control, or are controlled by, the Company, whether directly or indirectly, or which are under common control with the Company.

They also include associates and individuals or enterprises 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.

5.11 Business combinations under common control

Business combinations under common control are accounted for using the pooling of interests method, with the cost of the business combinations under common control being the fair value, at the date of exchange, of the consideration transferred to obtain control. The assets and liabilities of the entities pooled are recognised based on their book values, in proportion to the interests previously under common control.

Differences between the cost of the business combination under common control and the acquirer's proportionate interests in the book value of the pooled entities are directly recognised in shareholders' equity (and if the pooled entities have profit or loss transactions directly recognised in the shareholders' equity, the financial statements after business combination present the transaction as if the business combination occurred at the earliest reporting date). The remaining difference between the cost of the business combination under common control and the acquirer's proportionate interest in the book value the pooled entities, after recognising the profit or loss transactions directly in shareholders' equity, is presented as "Surplus (deficit) on business combination under common control" in shareholders' equity

Costs relating to business combinations under common control are accounted for as expenses in the period in which the business combination occurred.

5.12 Foreign currencies

The consolidated and separate financial statements are presented in Baht, which is also the Company's functional currency. Items of each entity included in the consolidated financial statements are measured using the functional currency of that entity.

Transactions in foreign currencies are translated into functional currencies of each entity at the exchange rate ruling at the date of the transaction. Monetary assets and liabilities denominated in foreign currencies are translated into functional currencies of each entity at the exchange rate ruling at the end of reporting period.

Gains and losses on exchange are included in determining income, except for gain and loss on exchange rate of financial liabilities designated as hedging instruments for cashflow hedge. The effective portion of the gain or loss on exchange rate is recognised in other comprehensive income in the cash flow hedge reserve, while any ineffective portion is recognised immediately in profit or loss.

Foreign operations

Assets and liabilities of each foreign operation included in the consolidated financial statements are translated into Baht using the exchange rate prevailing at the end of reporting period. Items in statement of comprehensive income of foreign operations translated into Baht using the exchange rate ruling at the date of the transaction or yearly average exchange rates. The exchange differences arising on translation for consolidation are recognised in other comprehensive income, and presented in the foreign currency translation reserve in equity.

When the settlement of a monetary item borrowing from or lending to a foreign operation is neither planned nor likely in the foreseeable future, gains and losses arising from translation of such monetary item are recognised in other comprehensive income, and presented in the foreign currency translation reserve in equity until loan settlement.

5.13 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 asset and other intangible assets whenever events or changes in circumstances indicate that an asset may be impaired. An impairment loss is recognised when the recoverable amount of an asset, which is the higher of the asset's fair value less costs to sell and its value in use, is less than the carrying amount. In determining 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. In determining fair value less costs to sell, an appropriate valuation model is used. These calculations are corroborated by a valuation model that, based on information available, reflects the amount that the Company could obtain from the disposal of the asset in an arm's length transaction between knowledgeable, willing parties, after deducting the costs of disposal.

An impairment loss is recognised in profit or loss.

5.14 Employee benefits

Short-term employee benefits

Salaries, wages, bonuses and contributions to the social security fund are recognised as expenses when incurred.

Post-employment benefits

Defined Contribution plans

The Group and its employees have jointly established a providend fund. The fund is monthly contributed by employees and by the Group. The fund's assets are held in a separate trust and the Group's contributions are recognized as expenses when incurred.

Defined benefit plans

The Group has obligations in respect of the severance payments it must make to employees upon retirement under labor law. The Group treats these severance payment obligations as a defined benefit plan.

The obligation under the defined benefit plan is determined by a professionally qualified independent actuary based on actuarial techniques, using the projected unit credit method.

Actuarial gains and losses arising from defined benefit plans are recognised immediately in other comprehensive income.

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 Group recognizes restructuring-related costs.

5.15 Provisions

Provisions are recognised when the Group has a present obligation as a result of a past event, it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation, and a reliable estimate can be made of the amount of the obligation.

5.16 Income tax

Income tax expense represents the sum of income tax currently payable and deferred tax.

Current tax

Current income tax is provided 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 provided on temporary differences between the tax bases of assets and liabilities and their carrying amounts at the end of each reporting period, using the tax rates enacted at the end of the reporting period.

The Group recognises deferred tax liabilities for all taxable temporary differences while they recognise deferred tax assets for all deductible temporary differences and tax losses carried forward to the extent that it is probable that future taxable profit will be available against which such deductible temporary differences and tax losses carried forward can be utilised.

At each reporting date, the Group reviews 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 utilised.

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

5.17 Financial instruments

The Group initially measures 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 amortised cost, fair value through other comprehensive income ("FVOCI"), or fair value through profit or loss ("FVTPL"). 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 amortised cost

The Group measures financial assets at amortised 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 amortised cost are subsequently measured using the effective interest rate ("EIR") method and are subject to impairment. Gains and losses are recognised in profit or loss when the asset is derecognised, modified or impaired.

Financial assets designated at FVOCI (equity instruments)

Upon initial recognition, the Group can elect to irrevocably classify its equity investments which are not held for trading as equity instruments designated at FVOCI. The classification is determined on an instrument-by-instrument basis.

Gains and losses recognised in other comprehensive income on these financial assets are never recycled to profit or loss.

Dividends are recognised as other income in profit or loss, except when the dividends clearly represent a recovery of part of the cost of the financial asset, in which case, the gains are recognised in other comprehensive income.

Equity instruments designated at FVOCI are not subject to impairment assessment.

Financial assets at FVTPL

Financial assets measured at FVTPL are derivatives carried in the statement of financial position at fair value with net changes in fair value recognised in profit or loss.

Classification and measurement of financial liabilities

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

Derecognition of financial instruments

A financial asset is primarily derecognised 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 transferred control of the asset.

A financial liability is derecognised 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 recognised in profit or loss.

Impairment of financial assets

The Group recognises 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 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 considers a significant increase in credit risk to have occurred when contractual payments are more than 30 days past due and considers a financial asset as credit impaired or 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.

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

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

Offsetting of financial instruments

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 recognised amounts and there is an intention to settle on a net basis, to realise the assets and settle the liabilities simultaneously.

5.18 Derivatives and hedge accounting

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

Derivatives are initially recognised at fair value on the date on which a derivative contract is entered into and are subsequently remeasured at fair value. The subsequent changes are recognised in 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.

Derivatives are presented as non-current financial assets or non-current financial liabilities if the remaining maturity of the instrument is more than 12 months and it is not due to be realised or settled within 12 months. Other derivatives are presented as current financial assets or current financial liabilities.

Hedge accounting

The Group applies hedge accounting as cash flow hedges for recognised liability and a highly probable forecast transaction.

At the inception of a hedging relationship, the Group formally designates and documents the hedging relationship to which it wishes to apply hedge accounting and the risk management objective and strategy for undertaking the hedge.

The documentation, at the inception of the hedge and on an ongoing basis, includes identification of the hedging instrument, the hedged item, the nature of the risk being hedged and how the Group will assess whether the hedging relationship meets the hedge effectiveness requirements, including analysis of the sources of hedge ineffectiveness and how the hedge ratio is determined.

A hedging relationship qualifies for hedge accounting if it meets all of the following hedge effectiveness requirements:

- There is 'an economic relationship' between the hedged item and the hedging instrument.
- The effect of credit risk is not the dominant factor in the value changes that result from that economic relationship.
- The hedge ratio of the hedging relationship is the same as that resulting from the quantity of the hedged item that the Group actually hedges and the quantity of the hedging instrument that the Group actually uses to hedge that quantity of hedged item.

Hedges that meet all of the qualifying criteria for hedge accounting are accounted for, as described below:

The effective portion of the gain or loss on the hedging instrument is recognised in other comprehensive income in the cash flow hedge reserve, while any ineffective portion is recognised immediately in profit or loss. The cash flow hedge reserve is adjusted to the lower (in absolute amounts) of the cumulative gain or loss on the hedging instrument and the cumulative change in fair value of the hedged item.

The way cash flow hedge reserve accumulated in other comprehensive income are subsequently accounted for, depends on the nature of the underlying hedged transaction. If the hedged transaction subsequently results in the recognition of a non-financial item, the reserve accumulated in equity is removed from the separate component of equity and included in the initial cost or other carrying amount of the hedged asset or liability. This is not a reclassification adjustment and is not recognised in other comprehensive income for the period. For any other cash flow hedges, the reserve accumulated in other comprehensive income is subsequently reclassified to profit or loss as a reclassification adjustment in the same period which the hedged cash flows affect profit or loss.

If cash flow hedge accounting is discontinued, the cash flow hedge reserve accumulated in other comprehensive income will be immediately reclassified to profit or loss as a reclassification adjustment if the hedged future cash flows are not expected to occur. If the hedged future cash flows are still expected to occur the cash flow hedge reserve must remain in equity and recognise in profit and loss statement in the same period which the hedged cash flows affect profit or loss.

5.19 Fair value measurement

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 maximises the use of relevant observable inputs related to assets and liabilities that are required to be measured at fair value.

All assets and liabilities for which fair value is measured or disclosed in the financial statements are categorised within the fair value hierarchy into three levels based on categorise of input to be used in fair value measurement as follows:

Level 1 - Use of quoted market prices in an active market for such assets or liabilities

Level 2 - Use of other observable inputs for such assets or liabilities, whether directly or directly

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

At the end of each reporting period, the Group determines 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.

6. Significant accounting judgements and estimates

The preparation of financial statements in conformity with financial reporting standards at times requires management to make subjective judgements and estimates regarding matters that are inherently uncertain. These judgements and estimates affect reported amounts and disclosures; and actual results could differ from these estimates. Significant judgements and estimates are as follows:

Allowance for expected credit losses of trade receivable and loan

In determining an allowance for expected credit losses of trade receivable and loan, 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 debtor segments with similar credit risks. The Group's historical credit loss experience and forecast economic conditions may also not be representative of whether a debtor will actually default in the future.

Fair value of financial instruments

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

Property, plant and equipment/Depreciation

In determining depreciation of plant and equipment, the management is required to make estimates of the useful lives and residual values of the plant and equipment and to review estimate useful lives and residual values when there are any changes.

In addition, the management is required to review property, plant and equipment for impairment on a periodical basis and record impairment losses when it is determined that their recoverable amount is lower than the carrying amount. This requires judgements regarding forecast of future revenues and expenses relating to the assets subject to the review.

Intangible assets

The initial recognition and measurement of intangible assets, and subsequent impairment testing, require management to make estimates of cash flows to be generated by the asset or the cash generating units and to choose a suitable discount rate in order to calculate the present value of those cash flows.

Leases - The Group as lessee

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 to discount lease liabilities. The incremental borrowing rate 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.

7. Related party transactions

During the years, the Group had significant business transactions with key management, personnel and related parties. Such transactions, which are summarised below, arose in the ordinary course of business and were concluded on commercial terms and based agreed upon between the Group and those related parties.

(Unit: Baht)

For the year ended 31 December					
Consolidated financial statements		Separate financial statements		Pricing policy	
2021	2020	2021	2020		
(Restated)					
<u>Transactions with subsidiary companies</u>					
<i>(eliminated from the consolidated financial statements)</i>					
Management income	-	-	29,000,000	29,000,000	Per agreement
Interest income	-	-	111,344,772	106,792,180	3.06%-3.99% per annum
Dividend income	-	-	499,999,889	700,499,805	
Interest expense	-	-	1,201,849	2,031,550	2% per annum
Service expenses	-	-	10,200,000	10,200,000	Per agreement
<u>Transactions with related companies</u>					
Sales of electricity	7,548,853	7,671,162	-	-	Per agreement
Rental and service expenses	825,955	947,490	371,836	396,000	Per agreement
Cost of goods	-	63,666	-	-	Market Price

As at 31 December 2021 and 2020, the balances of the accounts between the Company and those related companies are as follows:

(Unit: Baht)

	Consolidated		Separate	
	financial statements		financial statements	
	2021	2020	2021	2020
(Restated)				
Accounts receivables - related parties				
(Note 9)				
Subsidiaries	-	-	4,892,443	4,892,443
Related parties	1,449,011	1,491,256	-	-
Total accounts receivables - related parties	1,449,011	1,491,256	4,892,443	4,892,443
Interest receivables - related parties (Note 9)				
Subsidiaries	-	-	352,559,863	241,316,201
Total interest receivable - related parties	-	-	352,559,863	241,316,201

(Unit: Baht)

	Consolidated		Separate	
	financial statements		financial statements	
	2021	2020	2021	2020
	(Restated)			
Advance payment for purchase assets				
- related parties				
Related parties	63,936,779	21,738,554	-	-
Total advance payment for purchase assets				
- related parties	<u>63,936,779</u>	<u>21,738,554</u>	<u>-</u>	<u>-</u>
Deposit payment - related parties				
Related parties	99,269,816	-	99,269,816	-
Total Deposit payment - related parties	<u>99,269,816</u>	<u>-</u>	<u>99,269,816</u>	<u>-</u>
Trade payable - related parties (Note 16)				
Subsidiaries	-	-	5,457,000	5,457,000
Related parties	15,089	15,089	-	-
Total Trade payable - related parties	<u>15,089</u>	<u>15,089</u>	<u>5,457,000</u>	<u>5,457,000</u>
Interest payables - related parties (Note 16)				
Subsidiaries	-	-	2,630,785	24,858,125
Total interest payable - related parties	<u>-</u>	<u>-</u>	<u>2,630,785</u>	<u>24,858,125</u>
Accrued rental expense - related parties				
(Note 16)				
Related parties	69,564	62,970	30,000	30,000
Total accrued rental expense - Related parties	<u>69,564</u>	<u>62,970</u>	<u>30,000</u>	<u>30,000</u>

Management service agreements

The Company entered into management service agreements with two subsidiaries whereby the subsidiaries have to pay management fee as stated in the agreement.

A subsidiary entered into management service agreement with the Company whereby the Company has to pay management fee as stated in the agreement.

Power purchase agreement

As at 31 December 2021, a subsidiary entered into various power purchase agreements with a related company for a period of 25 years.

Loans to related parties and loan from related parties

As at 31 December 2021 and 2020, the balance of loans between the Company and the related parties and their movements are as follows:

(Unit: Baht)

	Consolidated financial statement				
	For the year ended 31 December 2021				
	Balance as at				Balance as at
	1 January	Increase	Decrease	Translation	31 December
	2021	during the year	during the year	adjustment	2021
<u>Short-term loans to related companies</u>					
<u>Subsidiaries</u>					
Truong Thanh Vietnam Group Joint Stock					
Company	8,960,220	-	-	1,013,850	9,974,070

(Unit: Baht)

	Separate financial statement				
	For the year ended 31 December 2021				
	Balance as at 1 January 2021	Increase during the year	Decrease during the year	Translation adjustment	Balance as at 31 December 2021
<u>Short-term loans to related companies</u>					
<u>Subsidiaries</u>					
Access Energy Company Limited	13,908,444	-	-	-	13,908,444
Sermasang Corporation Company Limited	-	300,000	(300,000)	-	-
Truong Thanh Tra Vinh Wind Power JSC.	-	192,862,500	-	6,618,900	199,481,400
Truong Thanh Vietnam Group Joint Stock Company	8,960,220	-	-	1,013,850	9,974,070
Uni Power Tech Company Limited	-	15,000,000	-	-	15,000,000
Total short-term loans to related companies	22,868,664	208,162,500	(300,000)	7,632,750	238,363,914
<u>Long-term loans to related company</u>					
<u>Subsidiaries</u>					
Sermasang International Company Limited	2,798,519,852	464,000,000	-	-	3,262,519,852
Access Energy Company Limited	20,000,000	-	-	-	20,000,000
Sermasang Infinite Company Limited	47,000,000	-	-	-	47,000,000
Total long-term loans to related companies	2,865,519,852	464,000,000	-	-	3,329,519,852

The Company entered into loan agreements with Sermsang International Company Limited. The loans are repayable within 2027 - 2031, which has interest rate at 3.06% - 3.69% per annum.

The Company entered into loan agreements with Sermsang Infinite Company Limited. The loans are repayable within 2031, which has interest rate at 3.06% - 3.69% per annum.

The Company entered into loan agreements with Access Energy Company Limited. The loans are repayable within 2029, which has interest rate at 3.06% - 3.69% per annum.

The Company entered into loan agreements with Sermsang Corporation Company Limited. The loans are repayable within 2022, which has interest rate at 3.64% - 3.69% per annum.

The Company entered into loan agreement with Uni Power Tech Company Limited. The loan is repayable within 2022, which has interest rate at 3.45% - 3.64% per annum.

The Company entered into loan agreements with Truong Thanh Vietnam Group Joint Stock Company. The loans are repayable within 2022.

The Company entered into loan agreements with Truong Thanh Tra Vinh Wind Power Joint Stock Company. The loans are repayable within 2022, which has interest rate at 3.99% per annum.

(Unit: Baht)

Consolidated financial statement			
For the year ended 31 December 2020			
Balance as at			Balance as at
1 January	Increase during	Decrease	31 December
2020	the year	during the year	2020
<u>Short-term loans to related companies</u>			
<u>Subsidiaries</u>			
Truong Thanh Vietnam Group Joint Stock			
Company	-	8,960,220	-
			8,960,220

(Unit: Baht)

Separate financial statement				
For the year ended 31 December 2020				
	Balance as at 1 January 2020	Increase during the year	Decrease during the year	Balance as at 31 December 2020
<u>Short-term loans to related companies</u>				
<u>Subsidiaries</u>				
Access Energy Company Limited	19,730,855	-	(5,822,411)	13,908,444
Sernsang International Company Limited	78,631,827	-	(78,631,827)	-
Truong Thanh Quang Ngai Power and High Technology JSC.	328,494,101	-	(328,494,101)	-
Truong Thanh Vietnam Group Joint Stock Company	-	8,960,220	-	8,960,220
Total short-term loans to related companies - subsidiary	426,856,783	8,960,220	(412,948,339)	22,868,664
<u>Long-term loans to related company</u>				
<u>Subsidiaries</u>				
Sernsang Solar Company Limited	83,622,867	-	(83,622,867)	-
Sernsang International Company Limited	2,473,474,200	489,164,797	(164,119,145)	2,798,519,852
Access Energy Company Limited	25,500,000	-	(5,500,000)	20,000,000
Sernsang Infinite Company Limited	67,000,000	-	(20,000,000)	47,000,000
Total long-term loans to related companies - subsidiary	2,649,597,067	489,164,797	(273,242,012)	2,865,519,852

(Unit: Baht)

Consolidated financial statement				
For the year ended 31 December 2021				
	Balance as at 1 January 2021	Increase during the year	Decrease during the year	Translation adjustment
	(Restated)			
<u>Short-term loans from related person</u>				
Director	15,000,000	-	(15,000,000)	-

(Unit: Baht)

Consolidated financial statement

For the year ended 31 December 2020

	Balance as at 1 January 2020 (Restated)	Increase during the year	Decrease during the year	Translation adjustment	Balance as at 31 December 2020 (Restated)
<u>Short-term loans from related person</u>					
Director	47,250,000	-	(32,250,000)	-	15,000,000 (Unit: Baht)

Separate financial statement

For the year ended 31 December 2021

	Balance as at 1 January 2021	Increase during the year	Decrease during the year	Balance as at 31 December 2021
<u>Short-term loans from related parties</u>				
Sermasang Corporation Company Limited	75,390,108	-	(75,390,108)	-
Essential Power Company Limited	10,898,772	-	(350,000)	10,548,772
Siam Renewable Power Company Limited	2,179,737	-	(2,179,737)	-
Plus Energy Company Limited	2,252,927	-	(350,000)	1,902,927
Prestige Group Company Limited	1,454,784	-	(350,000)	1,104,784
Siam Clean Solution Company Limited	8,880,949	-	(350,000)	8,530,949
Total short-term loans from related parties	101,057,277	-	(78,969,845)	22,087,432

(Unit: Baht)

Separate financial statement

For the year ended 31 December 2020

	Balance as at 1 January 2020	Increase during the year	Decrease during the year	Balance as at 31 December 2020
<u>Short-term loans from related parties</u>				
Sermasang Corporation Company Limited	75,890,108	-	(500,000)	75,390,108
Essential Power Company Limited	11,228,772	-	(330,000)	10,898,772
Siam Renewable Power Company Limited	2,509,737	-	(330,000)	2,179,737
Plus Energy Company Limited	2,582,927	-	(330,000)	2,252,927
Prestige Group Company Limited	1,784,784	-	(330,000)	1,454,784
Siam Clean Solution Company Limited	9,148,847	-	(267,898)	8,880,949
Total short-term loans from related parties	103,145,175	-	(2,087,898)	101,057,277

Directors and management's benefits

During the year, the Group had employee benefit expenses payable to their directors and management as below.

	(Unit: Baht)	
	Consolidated and separate financial statements	
	2021	2020
Short-term employee benefits	22,814,270	21,852,673
Post-employment benefits	967,193	935,233
Total	23,781,463	22,787,906

Guarantee for related parties

The Company acts as guarantor of loans for its related parties, as described in Note 19 (c) (j) and (l) to the financial statements.

8. Cash and cash equivalents/Short - term restricted bank deposits

Cash and cash equivalents

	(Unit: Baht)			
	Consolidated		Separate	
	financial statements		financial statements	
	2021	2020	2021	2020
		(Restated)		
Cash	312,296	291,592	12,339	6,597
Deposit in transit	284,968	651,356	-	-
Bank deposits - Current accounts	2,673,766,153	352,220,757	243,549,872	866,004
Bank deposits - Saving accounts	905,355,832	1,034,449,210	697,110,602	444,958,174
Total	3,579,719,249	1,387,612,915	940,672,813	445,830,775

As at 31 December 2021, two subsidiaries have pledged its bank deposit in savings account amounting to Baht 192.5 million (31 December 2020 Subsidiaries: Baht 165.2 million) as security against long-term loans, as discussed in Note 19 to the financial statements, however such subsidiary can withdraw such savings account to use for operation.

Short-term restricted bank deposits

As at 31 December 2021, the Company has saving account of Baht 0.07 Million (31 December 2020: Baht 0.05 million) that is pledged as collateral to secure short-term and long-term loans, the Company shall receive an approval from bank before withdrawing from such bank accounts as discussed in Note 17 and Note 19 to financial statements.

Two subsidiaries have pledged and assigned a right of claim on bank accounts with outstanding balances as at 31 December 2021 totaling approximately Baht 168.30 million (31 December 2020: Baht 171.63 million) with lenders to secure long-term loans of the Companies in accordance with conditions stipulated in the long-term loan agreements as discussed. Those bank accounts have restrictions on withdrawal for a purpose of principal and interest payment due within 6 months.

A subsidiary in Mongolia has restricted saving deposits of USD 2.5 million or approximately Baht 83.1 million (31 December 2020: USD 0.9 million or Baht 27.7 million), under the long-term loan agreements with bank. The subsidiary has requested to obtain permission from the bank on withdrawal of such restricted deposits.

9. Trade and other receivables

(Unit: Baht)

	Consolidated		Separate	
	financial statements		financial statements	
	2021	2020	2021	2020
	(Restated)			
<u>Trade receivables - related parties</u>				
Aged on the basis of due dates				
Not yet due	1,449,011	1,491,356	4,892,443	4,892,443
Total trade receivable - related parties	1,449,011	1,491,356	4,892,443	4,892,443
<u>Trade receivables - unrelated parties</u>				
Aged on the basis of due dates				
Not yet due	470,578,307	323,792,546	-	-
Past due				
Up to 3 months	598,970	1,697,319	-	-
3 - 6 months	4,622,884	-	-	-
6 - 12 months	98,534	-	-	-
Over 1 years	71,223	71,223	-	-
Total	475,969,918	325,561,088	-	-
Less: Allowance for expected credit losses	(71,223)	-	-	-
Total trade receivable - unrelated parties	475,898,695	325,561,088	-	-

	(Unit: Baht)			
	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
		(Restated)		
<u>Other receivables - related parties</u>				
Interest receivable	-	-	352,559,863	241,316,201
Total other receivable - related parties	-	-	352,559,863	241,316,201
<u>Other receivable - unrelated parties</u>				
Other advance payment	58,969,193	36,840,734	31,059,057	20,853,781
Refundable input VAT	110,988,881	104,733,917	3,276,247	3,813,536
Other receivable	56,501,129	10,236,399	-	-
Total other receivable - unrelated parties	226,459,203	151,811,050	34,335,304	24,667,317
Total trade receivable and other receivable	<u>703,806,909</u>	<u>478,863,494</u>	<u>391,787,610</u>	<u>270,875,961</u>

As at 31 December 2021, the Group has pledged trade accounts receivables of approximately Baht 10.7 million to secure credit limit of loans from financial institutions.

10. Inventory

	(Unit: Baht)	
	Consolidated financial statements	
	2020	2019
		(Restated)
Finished goods	421,096	345,131
Raw materials	7,163,808	4,733,494
Total	<u>7,584,904</u>	<u>5,078,625</u>

11. Long-term restricted bank deposits

As at 31 December 2021, the Company has savings account of Baht 101.9 million (31 December 2020: Baht 101.8 million) that is pledged as collateral to secure long-term loans as discussed in Note 19 (b) to the financial statements.

As at 31 December 2021, the Company has fixed account of USD 9 million or approximately Baht 301.0 million (31 December 2020: USD 9 million or Baht 268.8 million) that is pledged against standby letter of credit under construction contract as discussed in Note 32.5.

Two subsidiaries in Thailand have pledged and assigned a right of claim on bank accounts with outstanding balance as at 31 December 2021 totaling approximately Baht 11.2 million (31 December 2020: Baht 7.2 million), that is pledged as collateral to secure long-term loans as discussed in Note 19 (c) and 19 (e) to the financial statements.

Subsidiaries in Japan have restricted saving deposits of Yen 1,785.1 million, or approximately Baht 518.8 million (31 December 2020: Yen 910.6 million or approximately Baht 264.7 million), under the long-term loan agreements with banks. The subsidiaries have requested to obtain permission from the bank on withdrawal of such restricted deposits.

A subsidiary in Mongolia has restricted saving deposits of USD 2.5 million or approximately Baht 84.2 million (31 December 2020: USD 2.5 million or approximately Baht 77.2 million), under the long-term loan agreements with bank. A subsidiary has requested to obtain permission from the bank on withdrawal of the such restricted deposits.

A subsidiary in Vietnam has restricted current deposits of VND 700 million or approximately Baht 1.0 million, under the long-term loan agreements with banks.

12. Investments in subsidiaries

12.1 Details of investments in subsidiaries as presented in separate financial statements as at 31 December 2021 and 2020 are as follows:

(Unit: Thousand Baht)

Company Name	Separate financial Statements							
	Percentage of Shareholding		Paid up Share Capital		Investment at Cost method		Carrying amounts based on equity method	
	2021	2020	2021	2020	2021	2020	2021	2020
	(Percentage)	(Percentage)						(Restated)
Subsidiary companies which directly held by the Company								
Serm Sang Palang Ngan Co., Ltd.	100	100	900,506	900,506	900,506	900,506	1,954,508	1,816,037
Serm Sang Corporation Co., Ltd.	100	100	34,141	131,312	34,141	131,312	312	97,354
Serm Sang International Co., Ltd.	100	100	810,000	810,000	810,000	810,000	498,958	150,894
Essential Power Co., Ltd.	100	100	13,250	13,250	13,250	13,250	11,682	11,810
Serm Sang Solar Co., Ltd.	100	100	50,000	50,000	50,000	50,000	74,486	63,214
Siam Renewable Power Co., Ltd.	100	100	6,310	3,250	6,310	3,250	5,056	2,320
Serm Sang Infinite Co., Ltd.	100	100	108,400	108,400	108,400	108,400	116,165	103,382
Plus Energy Co., Ltd.	100	100	3,250	3,250	3,250	3,250	2,170	2,451
Siam Clean Solutions Co., Ltd.	100	100	10,000	10,000	10,000	10,000	9,217	9,386
Prestige Group Co., Ltd.	100	100	2,500	2,500	2,500	2,500	1,287	1,584
Triple P Renewable Co., Ltd.	100	100	6,500	6,000	6,500	6,000	192	45
Uni Power Tech Co., Ltd.	99	-	243,000	-	243,000	-	329,780	262,417
Truong Thanh Tra Vinh Wind Power JSC.	80	90	876,659	621,268	709,671	567,949	895,961	585,509
Total							3,899,774	3,106,403

In addition, as at 31 December 2021 and 2020, investments in subsidiaries with a deficit in shareholders' equity were presented under the caption "Loss in excess of cost over investments in subsidiaries accounted for under equity method" in the financial statements are as follows:

(Unit: Thousand Baht)

Company Name	Separate financial statements							
	Percentage of				Investment at Cost		Carrying amounts based	
	Shareholding		Paid up Share Capital		method		on equity method	
	2021	2020	2021	2020	2021	2020	2021	2020
	(Percentage)	(Percentage)						
<u>Loss in excess of cost over investments</u>								
<u>in subsidiaries accounted for under</u>								
<u>equity method</u>								
Access Energy Co., Ltd.	100	100	33,000	32,500	33,000	32,500	(40,257)	(31,065)
Total loss in excess of cost over investments in subsidiaries accounted for under equity								
method in separate financial statements							(40,257)	(31,065)

Detail of change in investment in subsidiaries during the current year was discussed in Note 2.2.2 to the financial statements.

As at 31 December 2021, the Company pledged investments in a subsidiary totaling Baht 74.5 million (2020: Baht 63.2 million), as collateral against credit facilities granted by financial institution, as discussed in Note 19 (c) to the financial statements.

12.2 Share of comprehensive income

During the year, the Company has recognised its share of profit (loss) from investments in subsidiaries in the separate financial statements as follows:

(Unit: Thousand Baht)

Company Name	For the year ended 31 December			
	Separate financial statements			
	Share of profit (loss) from investment in subsidiaries		Share of other comprehensive income (loss) from investment in subsidiaries	
	2021	2020	2021	2020
		(Restated)		
Serm Sang Palang Ngan Co., Ltd.	620,822	598,699	17,648	6,260
Sermsang Corporation Co., Ltd.	129	1,380	-	-
Sermsang International Co., Ltd.	130,936	127,735	216,947	(70,668)
Access Energy Co., Ltd.	(9,754)	(2,612)	62	348
Essential Power Co., Ltd.	(128)	(122)	-	-
Sermsang Solar Co., Ltd.	11,272	11,243	-	-
Siam Renewable Power Co., Ltd.	(324)	(296)	-	-
Sermsang Infinite Co., Ltd.	12,782	13,813	-	-
Plus Energy Co., Ltd.	(281)	(273)	-	-
Siam Clean Solutions Co., Ltd.	(169)	(162)	-	-
Prestige Group Co., Ltd.	(297)	(289)	-	-
Triple P Renewable Co., Ltd.	(353)	(344)	-	-
Uni Power Tech Co., Ltd.	67,547	58,706	-	-
Troung Thanh Tra Vinh Wind Power JSC.	71,221	(1,748)	97,509	20,944
Total	903,403	805,730	332,166	(43,116)

12.3 Dividend income

During the year, the Company received dividend income as follows:

(Unit: Thousand Baht)

Company Name	Dividend income	
	For the year ended 31 December	
	2021	2020
Serm Sang Palang Ngan Co., Ltd.	500,000	690,000
Sermsang Solar Co., Ltd.	-	10,500
Total	500,000	700,500

12.4 Called up and increase in share capital of subsidiaries

- 12.4.1 During the year, Truong Thanh Tra Vinh Wind Power JSC. called up of its registered capital amounting to VND 105,928 million, or approximately Baht 139.5 million and was received from its shareholders on 18 May 2021.
- 12.4.2 During the year, Sermsang Corporation called up of its registered capital amounting Baht 1.3 million and was received from its shareholders on 5 July 2021.
- 12.4.3 During the year, Access Energy called up of its registered capital amounting Baht 0.5 million and was received from its shareholders on 5 July 2021.
- 12.4.4 During the year, Siam Renewable Power called up of its registered capital amounting Baht 3.06 million and was received from its shareholders on 11 and 28 June 2021.
- 12.4.5 During the year, Triple P Renewable called up of its registered capital amounting Baht 0.5 million and was received from its shareholders on 5 July 2021 and 7 December 2021.

12.5 Capital reduction of subsidiary

On 29 April 2021, the Annual General Meeting of Shareholders No.1/2021 of Sermsang Corporation Co.,Ltd (“the Subsidiary”) passed a resolution to approve the reduction of its registered share capital from Baht 525.25 million (5.25 million ordinary shares at a par value of Baht 100 each) to Baht 131.31 million (1.31 million ordinary shares at a par value of Baht 100 each). The Subsidiary repaid the Company amounting to Baht 98.5 million on 28 June 2021. The reduction of register capital has not affected the Company’s shareholding percentage in the Subsidiary.

12.6 Material non-controlling interests

- 12.6.1 Detail of subsidiaries that have material non-controlling interests.

Subsidiaries	Proportion of equity interest held by non-controlling interests		Accumulated balance of non-controlling interests		Profit (loss) allocated to non-controlling interests during the year		Dividend paid to non-controlling interests during the year	
	2021	2020	2021	2020	2021	2020	2021	2020
	(Percentage) (Percentage)							
SS Hidaka No Mori GK	13.0	13.0	61,067	59,473	4,025	3,592	(2,411)	(2,305)
GK GSSE	10.0	10.0	58,584	73,785	10,989	9,699	(26,149)	-
Tenuun Gerel Construction LLC.	25.0	25.0	57,267	49,145	2,677	8,098	-	-
Truong Thanh Quang Ngai Power and High Technology JSC.	13.0	13.0	93,055	78,345	8,313	8,931	-	-
Truong Thanh Tra Vinh Wind Power JSC.	20.0	10.0	200,878	59,695	13,314	(1,371)	-	-

12.6.2 Summarised financial information that based on amounts before inter-company elimination about subsidiaries that have material non-controlling interests.

Summarised information about financial position

(Unit: Thousand Baht)

	SS Hidaka No Mori GK		GK GSSE		Tenuun Gerel Construction LLC		Truong Thanh Quang Ngai Power and High Technology JSC		Truong Thanh Tra Vinh Wind Power JSC.	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Current assets	129,138	113,684	323,887	587,131	130,263	98,474	478,024	304,580	895,277	521,415
Non- current assets	1,850,224	1,969,675	3,277,144	3,325,961	592,567	590,408	1,240,907	1,188,558	3,308,013	78,791
Current liabilities	245,423	209,500	460,014	592,455	63,141	57,081	98,338	917,795	3,185,405	2,203
Non - current liabilities	1,380,734	1,498,144	2,594,967	2,763,081	429,954	435,219	909,856	-	13,495	13,082

Summarised information about comprehensive income

(Unit: Thousand Baht)

	SS Hidaka No Mori GK		GK GSSE		Tenuun Gerel Construction LLC		Truong Thanh Quang Ngai Power and High Technology JSC		Truong Thanh Tra Vinh Wind Power JSC.	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Revenue	251,270	252,982	433,919	271,831	114,322	116,025	199,029	212,280	117,674	2,020
Profit (Loss)	30,961	27,631	109,892	96,987	10,707	32,391	63,943	42,612	66,568	(13,433)
Other comprehensive income (loss)	(154)	22,234	(413)	27,791	21,778	561	75,685	(11,119)	97,509	(20,944)
Total comprehensive income (loss)	30,807	49,865	109,479	124,778	32,485	32,952	139,628	31,493	164,077	(34,377)

Summarised information about cash flow

(Unit: Thousand Baht)

	SS Hidaka No Mori GK		GK GSSE		Tenuun Gerel Construction LLC		Truong Thanh Quang Ngai Power and High Technology JSC		Truong Thanh Tra Vinh Wind Power JSC.	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
Cash flow from operating activities	69,951	75,304	378,921	102,947	110,439	66,400	130,309	153,353	(256,979)	(10,370)
Cash flow from investment activities	106,982	(25,288)	28,324	(393,595)	31,901	(102,684)	(7,484)	(25,664)	44,729	(536,071)
Cash flow from financing activities	(161,527)	(64,962)	(454,645)	491,178	(86,275)	25,771	45,949	(90,527)	478,467	537,461
Net increase (decrease) in cash and cash equivalents	15,406	(14,946)	(47,400)	200,530	56,065	(10,513)	168,774	37,162	266,217	(8,980)

13. Property plant and equipment

(Unit: Baht)

	Consolidated financial statements									
	Land	Land improvement	Office building and building improvement	Power Plants	Solar roof system	Machinery, equipment and spare part	Equipment, tools, furniture and fixtures	Vehicles	Power plants under construction	Total
Cost										
1 January 2020 (Restated)	265,061,231	348,484,300	95,152,663	858,935,243	122,323,704	6,173,239,564	20,884,531	20,807,308	3,362,309,133	11,267,197,677
Additions	-	466,539	105,953	43,746	41,772,712	9,443,457	768,191	911,880	972,133,748	1,025,646,226
Disposals	-	-	-	-	(10,551)	(5,493,734)	-	(3,050,000)	(2,305,706)	(10,859,991)
Transferred in (out) from right-of-use assets	-	-	-	-	-	-	-	-	6,862,713	6,862,713
Transferred in/(out)	-	683,307,945	1,939,394	32,228,311	37,549,836	1,997,219,989	71,043,205	-	(2,823,288,680)	-
Subsidy from the government	-	-	-	-	-	(2,179,672)	-	-	-	(2,179,672)
Translation adjustment	3,685,125	4,741,910	168,428	12,461,676	(144,615)	95,886,343	608,286	-	174,039,908	291,447,061
31 December 2020 (Restated)	268,746,356	1,037,000,694	97,366,438	903,668,976	201,491,086	8,268,115,947	93,304,213	18,669,188	1,689,751,116	12,578,114,014
Additions	-	394,207	556,325	-	308,215,795	2,967,366	1,977,305	-	4,419,732,637	4,733,843,635
Disposals	-	-	-	-	(79,944)	(6,038,366)	(290,907)	-	-	(6,409,217)
Transferred in (out) from right-of-use assets	-	-	-	-	-	-	-	-	2,536,810	2,536,810
Transferred in/(out)	-	1,558,348,751	14,013,602	592,466,237	225,000	3,917,310,352	30,470,270	-	(6,112,834,212)	-
Translation adjustment	(10,375)	7,258,861	2,968,718	9,590,494	4,942,039	184,477,235	386,483	102,697	7,350,216	217,066,368
31 December 2021	268,735,981	2,603,002,513	114,905,083	1,505,725,707	514,793,976	12,366,832,534	125,847,364	18,771,885	6,536,567	17,525,151,610

(Unit: Baht)

Consolidated financial statements

	Land	Land improvement	Office building and building improvement	Power Plants	Solar roof system	Machinery, equipment and spare part	Equipment, tools, furniture and fixtures	Vehicles	Power plants under construction	Total
Accumulated depreciation										
1 January 2020 (Restated)	-	37,955,048	4,325,167	122,882,649	6,933,077	674,486,356	4,677,290	9,023,577	-	860,283,164
Depreciation for the year	-	36,452,962	5,854,604	46,132,446	6,539,294	361,528,959	3,297,642	2,561,223	-	462,367,130
Depreciation on disposals	-	-	-	-	(734)	(817,411)	-	(3,049,998)	-	(3,868,143)
Translation adjustment	-	430,648	114,408	1,133,982	(1,837)	8,580,148	115,235	-	-	10,372,584
31 December 2020 (Restated)	-	74,838,658	10,294,179	170,149,077	13,469,800	1,043,778,052	8,090,167	8,534,802	-	1,329,154,735
Depreciation for the year	-	84,272,206	6,717,312	59,242,171	14,040,119	481,133,621	7,098,622	2,606,469	-	655,110,520
Depreciation on disposals	-	-	-	-	(13,888)	(1,586,377)	(266,440)	-	-	(1,866,705)
Translation adjustment	-	742,783	397,762	1,001,353	92,969	18,018,096	139,179	6,331	-	20,398,473
31 December 2021	-	159,853,647	17,409,253	230,392,601	27,589,000	1,541,343,392	15,061,528	11,147,602	-	2,002,797,023
Net book value										
31 December 2020 (Restated)	268,746,356	962,162,036	87,072,259	733,519,899	188,021,286	7,224,337,895	85,214,046	10,134,386	1,689,751,116	11,248,959,279
31 December 2021	268,735,981	2,443,148,866	97,495,830	1,275,333,106	487,204,976	10,825,489,142	110,785,836	7,624,283	6,536,567	15,522,354,587
Depreciation for the year ended 31 December										
2020 (Baht 460,900,428 included in cost of sales, and the remaining balance included in administrative expenses)										462,367,130
2021 (Baht 647,974,632 included in cost of sales, and the remaining balance included in administrative expenses)										655,110,520

(Unit: Baht)

		Separate financial statements		
	Office building and building improvement	Construction in process	Office equipment and fixtures	Total
Cost				
1 January 2020	-	408,256	1,081,236	1,489,492
Addition	-	-	71,342	71,342
31 December 2020	-	408,256	1,152,578	1,560,834
Addition	556,325	3,137,790	307,682	4,001,797
31 December 2021	556,325	3,546,046	1,460,260	5,562,631
Accumulated depreciation				
1 January 2020	-	-	698,212	698,212
Depreciation for the year	-	-	227,912	227,912
31 December 2020	-	-	926,124	926,124
Depreciation for the year	14,594	-	187,718	202,312
31 December 2021	14,594	-	1,113,842	1,128,436
Net book value				
31 December 2020	-	408,256	226,454	634,710
31 December 2021	541,731	3,546,046	346,418	4,434,195
Depreciation for the year ended 31 December				
2020 (All included in administrative expenses)				227,912
2021 (All included in administrative expenses)				202,312

During the year, the subsidiaries in Japan and Vietnam capitalised their borrowing costs as power plants under construction totaling to Baht 46.5 million (2020: Baht 53.7 million).

As at 31 December 2021, three subsidiaries in Thailand have pledged and mortgaged all property plant and equipment with the net book value of Baht 2,995.9 million (2020: Baht 3,154.4 million) as collateral against credit facilities obtained from commercial banks as discussed in Note 19 to the financial statements.

As at 31 December 2021, four subsidiaries in Japan has mortgaged all machineries and equipment of solar power plant with net book value of Baht 7,215.8 million (2020: Baht 4,604.0 million) as collateral against credit facilities obtained from financial institutions as discussed in Note 19 to the financial statements.

During the year, a subsidiary in Vietnam has pledged and mortgaged all property plant and equipment with the net book value of Baht 1,099.8 million as collateral against credit facilities obtained from commercial banks in Vietnam as discussed in Note 19 to the financial statements.

As at 31 December 2021, a subsidiary in Indonesia has mortgaged all machineries and equipment of solar roof system with net book value of Baht 354.2 million as collateral against credit facilities obtained from financial institutions as discussed in Note 19 to the financial statements.

14. Intangible assets

The net book value of intangible assets as at 31 December 2021 and 2020 is presented below.

						(Unit: Baht)
	Land distribution linkage right	Electric distribution linkage right	Communication and external electric distribution system	Computer software	Communication and external electric distribution system and right and license under construction	Total
Cost						
1 January 2020 (Restated)	136,400,321	121,969,899	369,855,532	2,052,834	459,132,617	1,089,411,203
Additions	1,898,142	-	189,360	101,800	-	2,189,302
Transferred in/(out)	-	298,819,040	12,363,555	-	(311,182,595)	-
Purchase subsidiary						
Translation adjustment	(262,006)	2,690,192	13,427,412	66	29,601,196	45,456,860
31 December 2020 (Restated)	138,036,457	423,479,131	395,835,859	2,154,700	177,551,218	1,137,057,365
Additions	3,355,833	-	-	95,450	205,448,465	208,899,748
Disposals	-	-	-	(13,500)	-	(13,500)
Transferred in/(out)	217,124,980	30,517,043	102,399,288	1,611	(350,042,922)	-
Translation adjustment	17,586,631	14,260,940	(39,568)	1,042	(38,910)	31,770,135
31 December 2021	376,103,901	468,257,114	498,195,579	2,239,303	32,917,851	1,377,713,748
Accumulated depreciation						
1 January 2020 (Restated)	3,978,343	5,280,522	26,342,398	589,578	-	36,190,841
Amortisation for the year	6,957,185	15,951,295	14,545,796	415,506	-	37,869,782
Translation adjustment	(7,642)	427,020	1,179,756	1,329	-	1,600,463
31 December 2020 (Restated)	10,927,886	21,658,837	42,067,950	1,006,413	-	75,661,086
Amortisation for the year	12,328,631	24,406,638	16,654,490	386,535	-	53,776,294
Amortisation for disposals	-	-	-	(12,150)	-	(12,150)
Translation adjustment	1,392,275	1,355,375	(5,263)	1,386	-	2,743,773
31 December 2021	24,648,792	47,420,850	58,717,177	1,382,184	-	132,169,003
Provision for impairment						
1 January 2020					(12,417,278)	(12,417,278)
Translation adjustment					(663,323)	(663,323)
31 December 2020	-	-	-	-	(13,080,601)	(13,080,601)
Translation adjustment	-	-	-	-	1,868	1,868
31 December 2021	-	-	-	-	(13,078,733)	(13,078,733)
Net book value						
31 December 2020 (Restated)	127,108,571	401,820,294	353,767,909	1,148,287	164,470,617	1,048,315,678
31 December 2021	351,455,109	420,836,264	439,478,402	857,119	19,839,118	1,232,466,012
Amortisation for the year ended 31 December						
2020 (Baht 34,317,395 included in cost of sales, and the remaining balance included in administrative expenses)						37,869,782
2021 (Baht 52,071,576 included in cost of sales, and the remaining balance included in administrative expenses)						53,776,294

Communication and external electric distribution system and electric distribution linkage right and license under construction had not yet been amortised because the Power Plants are under construction. The amortisation will start when the commercial operation commences.

(Unit: Baht)

	Separate financial statements	
	Computer software	Total
Cost		
1 January 2020	91,265	91,265
Additions	-	-
31 December 2020	91,265	91,265
Additions	4,700	4,700
31 December 2021	95,965	95,965
Accumulated amortisation		
1 January 2020	60,163	60,163
Amortisation for the year	18,250	18,250
31 December 2020	78,413	78,413
Amortisation for the year	12,035	12,035
31 December 2021	90,448	90,448
Net book value		
31 December 2020	12,852	12,852
31 December 2021	5,517	5,517
Amortisation for the year ended 31 December		
2020 (All included in administrative expenses)		18,250
2021 (All included in administrative expenses)		12,035

15. Financial assets

(Unit: Baht)

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
Financial assets*				
Fixed deposit at amortised cost	3,489	5,300,000	-	-
Derivatives at FVTPL	1,973,201	-	1,897,387	-
Total other current financial assets	1,976,690	5,300,000	1,897,387	-
Equity instruments designated at FVOCI				
Non-listed equity instruments				
Investment in Xurya Pte., Ltd. & Subsidiary	7,277,655	7,277,655	-	-
Investment in 500 Tuk Tuks II,L.P.	24,809,292	24,809,292	-	-
Total other non-current financial assets	32,086,947	32,086,947	-	-

* Financial asset other than cash and cash equivalents, short-term restricted deposits and, long-term restricted deposit.

16. Trade and other payables

	(Unit: Baht)			
	Consolidated		Separate	
	financial statements		financial statements	
	2021	2020	2021	2020
	(Restated)			
Trade payables - related parties	15,089	15,089	5,457,000	5,457,000
Trade payables - unrelated parties	490,197,845	29,853,125	3,320,849	3,291,259
Other payables - unrelated parties	65,322,107	14,030,351	1,532,181	252,901
Construction and project development payables	2,565,497,780	29,068,000	-	-
Accrued interest expenses - related parties	-	-	2,630,785	24,858,125
Accrued interest expenses - Non-related parties	3,481,520	1,617,440	2,005,479	6,849
Accrued interest expenses - debentures	8,065,753	2,722,192	8,065,753	2,722,192
Accrued expenses - related parties	69,564	62,970	30,000	30,000
Accrued expenses - unrelated parties	67,946,586	65,321,479	5,423,434	4,256,973
Total	3,200,596,244	142,690,646	28,465,481	40,875,299

17. Short-term loan from bank

As at 31 December 2021, the Company had outstanding short-term loan from bank, amounting to Baht 100.0 million (31 December 2020: USD 5.0 million or equivalent to Baht 151.0 million and Baht 100.0 million). This short-term is due in January 2022 and its interest rate is based on agreement.

As at 31 December 2021, the Company had outstanding bills of exchange from financial institution, amounting to Baht 397.4 million. This bills of exchange are due in February and April 2022.

As at 31 December 2021, the subsidiary had outstanding promissory note from financial institution, amounting to Baht 21 million. This promissory notes are due in January and March 2022 (31 December 2020: Baht 25.3 million).

18. Long-term debenture

The outstanding balance of long-term debentures as at 31 December 2021 and 2020 are as follows.

(Unit: Baht)						
No.	Issue date	Maturity date	Term (years)	Interest rate (% per annum)	Consolidated and separate financial statements	
					2021	2020
1/2020	4 December 2020	4 June 2022	1.5	4.6	800,000,000	800,000,000
1/2021	23 July 2021	23 January 2024	2.5	4.8	600,000,000	-
Total long-term debenture - at face value					1,400,000,000	800,000,000
Less: Unamortised costs relating to the issuance of the debentures					(6,431,176)	(6,096,326)
Long-term debenture - net					1,393,568,824	793,903,674
Less: current portion					(798,136,282)	-
Long-term debenture - net of current portion					<u>595,432,542</u>	<u>793,903,674</u>

Movement of the long-term debentures account during the year ended 31 December 2021 and 2020 are summarised below.

(Unit: Baht)		
	Consolidated and separate financial statements	
	2021	2020
Balance at the beginning of the year	793,903,674	-
Add: Issuance of debentures	600,000,000	800,000,000
Less: Expenses related to debentures issuance	(5,481,982)	(6,401,440)
Add: Amortisation of cost of issuing debentures	5,147,132	305,114
Balance at the ending of the year	<u>1,393,568,824</u>	<u>793,903,674</u>

Debenture is unsecured and unsubordinated bearer debenture and is scheduled for interest payment on quarterly basis. The Company is required to comply with certain procedures and conditions; for example maintaining debt to equity ratio of the consolidated financial statements at the rate specified in the contract.

19. Long-term loans

(Unit: Baht)

Loan	Interest rate (percent per annum)	Currency	Repayment schedule	Consolidated financial statements		Separate financial statements		Note
				2021	2020 (Restated)	2021	2020	
1)	THBFIX 3 months plus additional rate	Baht	Repayments of principal and interest are to be made on quarterly basis starting from June 2015 to December 2024	701,039,250	934,719,000	-	-	a)
2)	Fixed rate per agreement	Baht	Repayments of principal and interest are to be made on quarterly basis starting from March 2020 and ending in December 2025	521,600,000	660,800,000	521,600,000	660,800,000	b)
	THBFIX 3 months plus additional rate	Baht	Repayments of principal and interest are to be made on quarterly basis starting from March 2020 and ending in December 2025	782,400,000	747,500,000	782,400,000	747,500,000	b)
3)	MLR less margin	Baht	Repayments of principal and interest are to be made on quarterly basis starting from September 2020 and ending in June 2029	81,434,000	90,573,000	-	-	c)
4)	MLR less margin	Baht	Repayments of principal and interest are to be made on 6 months basis starting from August 2021 and ending in February 2024	150,000,000	-	150,000,000	-	d)
5)	MLR less margin	Baht	Repayments of principal and interest are to be made on quarterly basis starting from November 2019 and ending in August 2027	430,285,283	504,462,783	-	-	e)
6)	JPY LIBOR 3 months plus additional rate	Yen	Repayments of principal and interest are to be made on quarterly basis starting from September 2019 to June 2036	1,342,844,977	1,460,667,000	-	-	f)
7)	JPY LIBOR 3 months plus additional rate	Yen	Repayments of principal and interest are to be made on quarterly basis starting from March 2021 to December 2037	2,514,787,985	2,904,300,152	-	-	g)
8)	JPY TIBOR 3 months plus additional rate	Yen	Repayments of principal and interest are to be made on quarterly basis starting from March 2020 to December 2035	548,108,172	587,343,357	-	-	h)
9)	JPY TIBOR 6 months plus additional rate	Yen	Repayments of principal and interest are to be made in Yen currency on 6 months basis starting from June 2022 to December 2038	3,468,911,747	1,987,669,840	-	-	i)

(Unit: Baht)

Loan	Interest rate	Currency	Repayment schedule	Consolidated		Separate		Note
	(percent per annum)			financial statements		financial statements		
				2021	2020	2021	2020	
				(Restated)				
10)	USD LIBOR 6 months plus additional rate	USD	Repayments of principal and interest are to be made in USD currency on 6 months basis starting from February 2020 to February 2029	500,688,408	500,295,266	-	-	j)
11)	USD LIBOR 6 months plus additional rate	USD	Repayments of principal and interest are to be made in USD currency on quarterly basis starting from December 2021 to March 2034	1,018,516,322	-	-	-	k)
12)	IDR JIBOR plus additional rate	Rupiah	Repayments of principal and interest are to be made in Rupiah currency on quarterly basis starting from January 2023 to October 2029	63,133,417	-	-	-	l)
Total long-term loan				12,123,749,561	10,378,330,398	1,454,000,000	1,408,300,000	
Less: Deferred finance charges				(355,158,387)	(361,102,809)	(14,685,691)	(13,754,597)	
Total				11,768,591,174	10,017,227,589	1,439,314,309	1,394,545,403	
Less: Current portion				(1,501,914,489)	(1,210,674,014)	(401,384,562)	(343,184,486)	
Long-term loans - net of current portion				10,266,676,685	8,806,553,575	1,037,929,747	1,051,360,917	

(Unit: Baht)

	Consolidated financial statements		Separate financial statements	
	2021	2020	2021	2020
(Restated)				
Balance at the beginning of the year	10,017,227,589	8,896,584,900	1,394,545,403	1,651,389,687
Add: Additional borrowings	3,001,264,249	1,653,117,234	423,700,000	88,300,000
Less: Repayment	(1,348,503,474)	(861,292,456)	(378,000,000)	(348,000,000)
Less: Finance charges	(28,070,138)	(12,199,244)	(931,094)	-
Add: Amortisation of financial charges	35,086,721	37,875,016	-	2,855,716
Translation adjustment	91,586,228	303,142,139	-	-
Balance at the ending of the year	11,768,591,175	10,017,227,589	1,439,314,309	1,394,545,403

Note:

- a) As at 31 December 2021, a subsidiary had pledged the bank saving account and mortgaged property, plant and equipment with two commercial banks as discussed in Note 8 and Note 13 to the financial statements.
- b) The Company entered into loans agreements with two commercial banks, total credit facilities amounting to Baht 2,000 million consisting of 2 tranches. First tranche of Baht 800 million is subject to fixed interest rate as per agreement and the second tranche of Baht 1,200 million is charged at THBFIX 3 months plus additional rate. As at 31 December 2021, the Company had fully drawdown. (31 December 2020: Baht 1,756.3 million) The Company has pledged its dividend account as collateral against credit facilities as discussed in Note 8 and Note 11 to the financial statement.
- c) As at 7 August 2020, a subsidiary entered into loan agreement with financial institution, total credit facilities amounting to Baht 95 million. As at 31 December 2021, a subsidiary had fully drawdown and had mortgaged all machines and plant equipment of solar power plant and pledged bank accounts as collateral against credit facility as discussed in Note 11 and Note 13 to the financial statement. In addition, The Company pledged investments in this subsidiary, as collateral against credit facilities as discussed in Note 12.1 to the financial statement.
- d) The Company entered into loans agreements with a commercial bank, total credit facilities amounting to Baht 180 million. As at 31 December 2021, the company had fully drawdown.
- e) As at 31 December 2021, a subsidiary entered into loan agreement with financial institution, total credit facilities amounting to Baht 602 million. As at 31 December 2021, a subsidiary had drawn totaling Baht 599.6 million (31 December 2020: Baht 598.5 million) had pledged its dividend account and mortgaged all machines and plant equipment of solar power plant and pledged bank accounts as collateral against credit facility as discussed in Note 8 and Note 11 and Note 13 to the financial statement.
- f) As at 31 December 2021, a subsidiary has mortgaged all machines and plant equipment for solar power plant and pledged bank accounts as collateral against credit facilities as discussed in Note 11 and Note 13 to the financial statement.
- g) A subsidiary entered into loan agreement with financial institution, total credit facility amounting to Yen 10,023.0 million. As at 31 December 2021, the subsidiary had fully drawdown and had mortgaged all machines and plant equipment of solar power plant and pledged bank accounts as collateral against credit facility as discussed in Note 11 and Note 13 to financial statement.

- h) As at 31 December 2021, a subsidiary has mortgaged all machines and plant equipment for solar power plant and pledged bank accounts as collateral against credit facilities as discussed in Note 11 and Note 13 to financial statement.
- i) As at 31 December 2021, a subsidiary has mortgaged all machines and plant equipment for solar power plant as collateral against credit facilities as discussed in Note 13 to financial statement.
- j) On 20 March 2019, a subsidiary entered into loan agreement with financial institution and the Company acts as the guarantor. This loan is secured by bank accounts as discussed in Note 8 and Note 11 to financial statement.
- k) On 10 June 2021 a subsidiary entered into loan agreement with the financial institution for the solar power plant project in Vietnam. A subsidiary has mortgaged all machines and plant equipment for solar power plant as collateral against credit facilities as discussed in Note 13 to financial statement.
- l) On 4 October 2021, a subsidiary entered into loan agreement with financial institution for the solar roof project in Indonesia. The total credit facility was totaling USD 11.5 million. As at 31 December 2021, the subsidiary had drawn totaling USD 2.0 million, have undrawn credit facility amounting to USD 9.5 million. This loan is secured by trade account receivables and solar roof equipment.

The loan agreements contain several covenants which, among other things; require the Group to maintain debt-to-equity ratio at the rate stipulated in the agreement, and the dividend payment is required to meet the conditions in loan agreements and notify the bank.

As at 31 December 2021, the Group have undrawn credit facilities amounting to Baht 42.4 million, USD 9.5 million (2020: the Group: Baht 283.7 million, Yen 5,097.5 million, USD 32.5 million and the Company: Baht 243.7 million).

20. Derivatives

(Unit: Baht)

	Consolidated financial statement		Separate financial statement	
	2021	2020	2021	2020
<u>Derivatives not designated as</u>				
<u>hedging instruments</u>				
Foreign exchange forward				
contracts	-	289,972	-	-
Total current financial liabilities	-	289,972	-	-
<u>Derivatives designated as</u>				
<u>hedging instruments -</u>				
<u>cash flow hedge</u>				
Interest rate swaps	162,783,374	201,583,605	-	-
Total non-current financial liabilities	162,783,374	201,583,605	-	-

Cash flow hedges

The subsidiaries designated interest rate swap contracts as hedging instruments to hedge cash flow risk of the floating rate loans.

There is an economic relationship between the hedged item and the hedging instrument as the terms of the interest rate swap match the terms of loans i.e., notional amount, maturity, payment and reset dates. The Group has established a hedge ratio of 1:1 as the underlying risk of the interest rate swaps are identical to the hedged risk component. To test the hedge effectiveness, the Group uses the hypothetical derivative method and compares the changes in the fair value of the hedging instruments against the changes in fair value of the hedged items attributable to the hedged risks.

Gain (Loss) on hedging instruments recognized in comprehensive income before tax, was equal to the change in fair value, which is used to measure its effectiveness. There is no ineffectiveness was recognised in profit or loss. During the year, the subsidiaries transferred cashflow hedge reserve amounting to Baht 21.8 million (2020: Baht 21 million) to profit or loss which was presented under the caption of finance cost and amounting to Baht 8.9 million (2020: Baht 8.2 million) was transferred to record as power plants under construction.

The Group is holding the following derivatives as hedging instruments as at 31 December 2021 and 2020:

Consolidated financial statement								
	Notional amount		Book value		Hedged items		Notional amount	
	2021	2020	2021	2020	2021	2020	2564	2563
(Unit: thousand)								
Interest rate swaps								
Currency: Baht	455,675,513	607,567,350	21,939	41,547	Floating rate loan - Baht	Floating rate loan - Baht	455,675,513	607,567,350
Currency: Yen	8,926,400,000	5,131,166,774	484,604	550,557	Floating rate loan - Yen	Floating rate loan - Yen	8,926,400,000	5,131,166,774

21. Lease

21.1 The Group as a lessee

The Group has lease contracts for various items of property, plant, and equipment used in its operations. Leases generally have lease terms between 20 - 25 years.

a) Right-of-use assets

Movement of right-of-use assets for the year ended 31 December 2021 and 2020 are summarised below:

(Unit: Baht)			
Consolidated financial statements			
	Land	Motor vehicles	Total
1 January 2020	795,195,015	1,417,555	796,612,570
Additions	39,648,752	-	39,648,752
Decrease	(61,164,667)	-	(61,164,667)
Transfer in (out) to property, plant and equipment	(6,862,713)	-	(6,862,713)
Amortisation for the year	(33,707,106)	(323,178)	(34,030,284)
Translation adjustment	32,285,672	-	32,285,672
31 December 2020	765,394,953	1,094,377	766,489,330
Additions	2,241,159	-	2,241,159
Decrease	(2,536,810)	-	(2,536,810)
Amortisation for the year	(43,835,145)	(383,177)	(44,218,322)
Translation adjustment	2,267,304	-	2,267,304
31 December 2021	723,531,461	711,200	724,242,661

b) Lease liabilities

(Unit: Baht)

	Consolidated	
	financial statements	
	2021	2020
Lease payments	713,685,807	757,107,592
Less: Deferred interest expenses	(129,833,760)	(144,447,231)
Total	583,852,047	612,660,361
Less: Current portion	(31,141,317)	(29,848,998)
Lease liabilities - net of current portion	552,710,730	582,811,363

Movement of lease liabilities for the year ended 31 December 2021 and 2020 are summarised below:

	Consolidated	
	financial statements	
	2021	2020
Balance at the beginning of the year	612,660,361	672,115,465
Addition	-	974,119
Recognised interest	15,557,185	12,287,997
Rental payment	(41,499,960)	(28,154,749)
Decrease	-	(60,904,123)
Translation adjustment	(2,865,539)	16,341,652
Balance at the ending of the year	583,852,047	612,660,361

A maturity analysis of lease payments is disclosed in Note 33.1 under the liquidity risk.

c) Expenses relating to leases that are recognised in profit or loss

(Unit : Baht)

	Consolidated		Separate	
	financial statements		financial statements	
	2021	2020	2021	2020
Amortisation expense of right-of-use				
assets	44,218,322	34,030,284	-	-
Interest expense on lease liabilities	15,557,185	12,287,997	-	-
Expense relating to leases of				
low-value assets	952,812	886,536	120,000	120,000

d) Others

The Group had total cash outflows for leases for the year ended 31 December 2021 of Baht 42.5 million (2020: Baht 29.0 million), including the cash outflow related to short-term lease and leases of low-value assets.

22. Share capital

22.1 On 6 May 2021, the Annual General of Shareholders meeting passed a resolution to approve an increase in the registered share capital from Baht 922.00 million to Baht 1,369.17 million by issuing Baht 447.17 million ordinary shares (447.17 million ordinary shares with a par value of Baht 1 each) to reserve for the stock dividend payment and warrants. The Company registered the increase of its capital with the Ministry of Commerce on 20 May 2021.

The Company paid stock dividend at the ratio of 10 existing shares to 1 new share on 28 May 2021. As a result, the Company paid-up share capital was increased from Baht 922.0 million to Baht 1,014.2 million.

22.2 On 19 October 2021, the Extraordinary General of Shareholders meeting passed a resolution to approve a decrease of the registered share capital by Baht 317 and an increase in the registered share capital from Baht 1,369.17 million to Baht 1,419.17 million by issuing Baht 50.0 million ordinary shares (50.0 million ordinary shares with a par value of Baht 1 each) to issue and offer the newly ordinary shares by way of private placement. The Company registered the increase of its capital with the Ministry of Commerce on 25 October 2021.

22.3 On 30 November 2021, the warrant holders (SSP-W1) have exercised 37,384,007 warrants to purchase 37,384,007 ordinary shares at an exercise price of Baht 12 per share, totaling Baht 448.6 million. In November 2021, the Company received full payment for the shares. In this regard, the Company registered the increase in its paid up share capital with the Ministry of Commerce on 8 December 2021 and the additional shares of the Company were traded in the Stock Exchange of Thailand from 13 December 2021 onwards.

22.4 On 28 December 2021, the Company received payment totalling Baht 242.0 million for the share of 20 million shares sold to private placement.

Reconciliation of number of ordinary shares

	Consolidated and separate financial statements		
	2021		
	Issued and paid-up capital		Share premium
	Number of	Amount	Amount
	ordinary shares (Thousand shares)	(Thousand Baht)	(Thousand Baht)
<u>Issued and paid-up share capital</u>			
At beginning of the year	922,000	922,000	1,511,209
Increase from stock dividend issuance	92,200	92,200	-
Increase in capital from exercising of the rights of the warrants	37,384	37,384	411,224
Increase in capital	20,000	20,000	222,000
At the end of the year	1,071,584	1,071,584	2,144,433

23. Warrants

The Company issued warrants to subscribe for ordinary shares to existing shareholders of the Company, at no cost, which have been approved by shareholders' meeting. The Company does not recognised warrant compensation costs for the fair value or intrinsic value of the warrant granted during the year ended 31 December 2021.

		Determined exercising date					Exercise ratio for ordinary share per 1 warrant	Exercise price (Baht)
Warrants	Allocated to	Approved Date	First exercise	Last exercise	Outstanding warrants (million unit)			
					2021	2020		
No. 1 (SSP-W1)	Existing Shareholder	6 May 2021	30 November 2021	21 February 2022	64.04	-	1:1	12.00
No. 2 (SSP-W2)	Existing Shareholder	6 May 2021	28 February 2024	21 May 2025	253.55	-	1:1	20.00

Reconciliation of number of warrants

(Unit: million unit)					
	Number of warrants outstanding as at	Issued warrants	Number of warrants exercised	Number of warrants expired/cancelled	Number of warrants outstanding as at
Warrants	1 January 2021	during the year	during the year	during the year	31 December 2021
SSP-W1	-	101.42	37.38	-	64.04
SSP-W2	-	253.55	-	-	253.55

24. Statutory reserve

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

The company set aside net income of Baht 44.5 million from its operating result of the year 2021 to the statutory reserve.

25. Dividend Payment

On 6 May 2021, the Annual General of Shareholders meeting approved to pay stock dividend, which is not exceeding 92.2 million shares at a par value of Baht 1 to the Company's shareholders at the rate of 10 existing share per 1 stock dividend amounting to Baht 92.2 million or equivalent to cash dividend payment at Baht 0.1 per share. In case of any shareholder hold in the indivisible share remaining after allocate the dividend so it shall be paid by cash at the rate of Baht 0.1 per shares and pay dividend in cash at the rate of 0.011111 Baht per share, or not exceeding in a totaling of Baht 10.2444 million. The totaling of ordinary shares dividend and cash dividend payment are equivalent a rate of Baht 0.111111 per shares and a totally of Baht 102.44 million. The dividend was paid to shareholders on 28 May 2021.

26. Expenses by nature

Significant expenses classified by nature are as follows:

	(Unit: Baht)			
	Consolidated		Separate	
	financial statements		financial statements	
	2021	2020	2021	2020
	(Restated)			
Salaries and wages and other employee benefits	92,779,697	84,659,426	25,904,759	24,796,273
Depreciation and amortisation expenses	743,225,032	532,234,810	214,347	246,163
Operation and maintenance of power plant	123,375,619	110,360,292	-	-
Professional fees	34,397,283	33,171,364	12,388,309	13,543,490
Bank charges	2,811,438	5,407,809	23,813,755	17,962,796
Construction Cost	13,553,423	2,507,243	-	-
Impairment loss on equipment	2,663,416	-	-	-

27. Income tax expenses (revenue)

Income tax expenses (revenue) of the Group for the year ended 31 December 2021 and 2020 are made up as follows:

	(Unit: Baht)			
	Consolidated		Separate	
	financial statements		financial statements	
	2021	2020	2021	2020
	(Restated)			
Current income tax:				
Income tax charge for the year	69,820,027	22,719,573	-	-
Deferred tax:				
Relating to origination and reversal of temporary differences and others	(4,530,522)	(209,721)	182,451	(190,634)
Income tax expense (revenue) reported in the statement of comprehensive income	65,289,505	22,509,852	182,451	(190,634)

The amount of income tax relating to each component of other comprehensive income for the year ended 31 December 2021 and 2020 are as follows:

	(Unit: Baht)			
	Consolidated		Separate	
	financial statements		financial statements	
	2021	2020	2021	2020
		(Restated)		
Gain from cash flow hedge	1,960,870	695,552	-	-
Actuarial loss	-	292,339	-	-
Income tax expense (revenue) reported in the statement of other comprehensive income	1,960,870	987,891	-	-

The reconciliation between accounting profit (loss) and income tax expense is shown below.

	(Unit: Baht)			
	Consolidated		Separate	
	financial statements		financial statements	
	For the year ended		For the year ended	
	31 December		31 December	
	2021	2020	2021	2020
		(Restated)		(Restated)
Accounting profit before tax	994,758,499	846,617,263	889,250,143	794,809,626
Applicable tax rate	0%,10%,15%, 16.5%, 17%, 20%	0%,10%,15%, 16.5%, 17%, 20%	20%	20%
Accounting profit before corporate income tax multiplied by income tax rate	171,492,619	151,039,936	177,850,029	158,961,925
Effects of:				
Promotional privileges (Note 28)	(141,598,610)	(129,864,310)	-	-
Non-deductible expenses	1,190,726	726,001	318,584	226,060
Exempted revenue	(1,359,780)	-	(180,680,472)	(161,146,057)
Utilised tax losses	(47,313,385)	(7,039,519)	-	-
Tax losses for the year, that were not recognised as deferred tax assets	82,877,935	7,647,744	2,329,408	1,767,438
Tax income expense (revenue) reported in the statement of comprehensive income	65,289,505	22,509,852	182,451	(190,634)

The components of deferred tax assets and deferred tax liabilities are as follows:

	(Unit: Baht)			
	Consolidated		Separate	
	financial statements		financial statements	
	2021	2020	2021	2020
	(Restated)			
Deferred tax assets				
Cash flow hedge reserve	2,193,890	4,154,760	-	-
Provision for long-term employee benefits	1,674,719	1,331,102	824,442	627,416
Deferred tax liabilities				
Share of profits from foreign subsidiaries	16,731,024	21,370,564	-	-
Unrealised gain on change in fair value of forward exchange contracts	575,221	122,586	379,477	-

As at 31 December 2021, the Group has unused tax losses totaling Baht 209 million (the Company: Baht 60 million) (2020: the Group: Baht 464 million and the Company: Baht 56 million), on which deferred tax assets have not been recognised as the Group believe that future taxable profits may not be sufficient to allow utilisation of the temporary differences and unused tax losses.

As at 31 December 2021, unused tax losses totaling Baht 209 million, such tax losses will be expired within 2022 - 2026.

28. Promotional privileges

Its subsidiaries have been granted the promotional privileges under the Investment Promotional Act, B.E. 2520 by the Board of Investment under each promotion certificate as follows:

Company's name	Certificates		1 st Income Date	Privileges
	No.	Dated		
Serm Sang Palang Ngan Co., Ltd.	2645(1)/2556	19 November 2013	2 February 2015	A), B), D)
Serm Sang Infinite Co., Ltd.	60-1446-1-00-1-0	20 December 2017	12 March 2018	C), D)
	61-0246-1-00-1-0	9 March 2018	1 March 2018	C), D)
	61-0796-1-00-1-0	5 July 2018	1 July 2018	C), D)
	61-0797-1-00-1-0	5 July 2018	1 July 2018	C), D)
	61-0798-1-00-1-0	5 July 2018	1 July 2018	C), D)
	61-0799-1-00-1-0	5 July 2018	1 July 2018	C), D)
	61-0800-1-00-1-0	5 July 2018	1 July 2018	C), D)
	62-0029-1-00-1-0	9 January 2019	1 April 2019	C), D)
	62-0922-1-00-1-0	28 August 2019	2 March 2020	C), D)
	63-0040-1-00-1-0	13 January 2020	1 April 2020	C), D)
	63-0041-1-00-1-0	13 January 2020	1 April 2020	C), D)
	63-0042-1-00-1-0	13 January 2020	1 April 2020	C), D)
Serm Sang Solar Co., Ltd.	61-0508-1-00-10	3 May 2018	30 November 2018	C), D)
Uni Power Tech Co., Ltd.	59-0214-1-00-1-0	9 February 2016	24 May 2019	C), D)

Subject to certain imposed conditions, the privileges include the following:

- A) The privileges include an exemption from corporate income tax for a period of 8 years from the date the promoted operations begin generating revenues.
- B) A 50% reduction of corporate income tax on income derived from the promoted operations for a period of 5 years after the tax-exemption period ends.
- C) The privileges include an exemption from corporate income tax that up to 100 percentage of investment excluding land and working capital for a period of 8 years from the date the promoted operations begin generating revenues.
- D) In case of an accumulated losses incurred during the corporate income tax exemption period, the subsidiary is allowed to utilise the losses as a deduction against net income for a period of 5 years after the expiry of the tax exemption period, whether from any one year or from several years.

The Group has operating revenues for the year ended 31 December 2021 and 2020, divided between promoted and non-promoted operations, are summarised below.

(Unit: Million Baht)

	Consolidated financial statements					
	Promoted operations		Non-promoted operations		Total	
	2021	2020	2021	2020	2021	2020
		(Restated)		(Restated)		(Restated)
Sales of electricity	629.4	637.3	1,384.9	943.7	2,014.3	1,581.0
Subsidy for adder	564.8	560.5	-	-	564.8	560.5
Sales of goods	-	-	-	21.5	-	21.5
Revenue from construction service	-	-	18.0	3.5	18.0	3.5
Total	1,194.2	1,197.8	1,402.9	968.7	2,597.1	2,166.5

29. Earnings per share

Basic earnings per share is calculated by dividing profit for the period attributable to equity holders of the Company (excluding other comprehensive income) by the weighted average number of ordinary shares in issue during the period and adjusted the number of ordinary shares with the proportionate change in the number of ordinary shares as a result of the issue of stock dividend and the exercising of the rights of the warrants.

Diluted earnings per share is calculated by dividing profit for the year attributable to equity holders of the Company (excluding other comprehensive income) by the weighted average number of ordinary shares in issue during the year as discussed in the above paragraph, plus the weighted average number of ordinary shares which would need to be issued to convert all dilutive potential ordinary shares into ordinary shares. The calculation assumes that the conversion took place either at the beginning of the year or on the date the potential ordinary shares were issued.

On 28 May 2021, the Company paid stock dividend to the existing shareholders as discussed in Note 22 and 25 to the financial statements. For the purpose of calculating earnings per share, the Company adjusted the number of ordinary shares used to calculate the earnings per share, as though it had issued the stock dividend at the beginning of the reporting periods.

	Consolidated and separate financial statements	
	For the year ended 31 December	
	2021	2020
		(Restated)
Number of ordinary shares issued during the period (Thousand shares)	922,000	922,000
Number of stock dividends issued in May 2021 (Thousand shares)	92,200	92,200
Add: Weighted average number of ordinary shares issued during the period (Thousand shares)	164	-
Add: Weighted average number of ordinary shares from the exercise of warrants (thousand shares)	3,277	-
Total (Thousand shares)	1,017,641	1,014,200

Basic earnings per share and diluted earnings per share for the year ended 31 December 2021 and 2020 are as follows:

	For the year ended 31 December			
	Consolidated financial statements		Separate financial statements	
	Weighted average number of ordinary shares		Weighted average number of ordinary shares	
	2021	2020	2021	2020
		(Restated)		(Restated)
Number of ordinary shares issued during the period (Thousand shares)	1,017,641	1,014,200	1,017,641	1,014,200
Effect of dilutive potential ordinary shares				
Warrants (SSP-W1) (Thousand shares)	4,002	-	4,002	-
Number of dilutive potential ordinary shares (Thousand shares)	1,021,643	1,014,200	1,021,643	1,014,200
Profit for the period (Thousand Baht)	859,011	736,294	859,011	736,294
Basic earnings per share (Baht per share)	0.8441	0.7260	0.8441	0.7260
Diluted earnings per share (Baht per share)				
Profit attributable to ordinary shareholders assuming the conversion of warrants to ordinary shares	0.8408	0.7260	0.8408	0.7260

The Company did not calculate the effect of the warrant No.2 (SSP-W2) because the average share price during the year was lower than the exercise price of the warrant. As a result, the warrant does not affect the diluted earnings per share.

30. 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.

For management purposes, the Group is organised into business units based on their products and have four reportable segments as follows:

1. Production and distribution of electricity from solar power plants
2. Electricity distribution and installation services relating to the solar roof system
3. Production and distribution of electricity from wind power plant.
4. Production and distribution of electricity from biomass power plant.
5. Others (investment, consultancy and others)

No operating segments have been aggregated to from the above reportable operating segments.

The chief operating decision maker monitors the operating results of the business units separately for the purpose of making decisions about resource allocation and assessing performance. Segment performance is measured based on operating profit or loss and total assets and on a basis consistent with that used to measure operating profit or loss and total assets in the financial statements.

The basis of accounting for any transactions between reportable segments is consistent with that for third party transactions.

The following tables present revenue, profit and total assets information regarding the Group's operating segments for the year ended 31 December 2021 and 2020.

(Unit: Thousand Baht)

	Consolidated financial statements													
	Production and distribution of electricity from solar power plants		Electricity distribution and installation services relating to the solar roof system		Production and distribution of electricity from wind power plant		Production and distribution of electricity from biomass		Others		Eliminations		Total	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
							(Restated)	(Restated)					(Restated)	(Restated)
Electricity sales	2,110,018	1,809,900	47,398	25,567	117,674	-	303,991	305,974	-	-	-	-	2,579,081	2,141,441
Revenue from sales of goods	-	-	-	21,489	-	-	-	-	-	-	-	-	-	21,489
Revenue from construction services	-	-	17,975	3,539	-	-	-	-	-	-	-	-	17,975	3,539
Other income	18,077	14,550	4,188	3,757	15,834	1,991	172	85	109,055	107,353	(48,920)	(55,045)	98,406	72,691
Total revenue and other income	2,128,095	1,824,450	69,561	54,352	133,508	1,991	304,163	306,059	109,055	107,353	(48,920)	(55,045)	2,695,462	2,239,160
Operating profit (loss)	1,180,187	1,078,672	29,616	17,027	68,866	1,991	90,319	85,024	(30,606)	(24,108)	9,689	84,334	1,348,071	1,157,916
Finance income	284	840	43	311	-	28	76	70	291,541	251,149	(289,234)	(249,977)	2,710	2,421
Finance costs	(264,071)	(246,009)	(1,632)	(2,237)	(2,185)	(270)	(22,499)	(26,398)	(375,024)	(295,466)	309,388	256,660	(356,023)	(313,720)
Finance costs, net	(263,787)	(245,169)	(1,589)	(1,926)	(2,185)	(242)	(22,423)	(26,328)	(83,483)	(44,317)	20,154	6,683	(353,313)	(311,299)
Profit (loss) before income tax expense	916,400	833,503	28,027	15,101	66,681	1,749	67,896	58,696	(114,089)	(68,425)	29,843	91,017	994,758	846,617
Income tax income (expense)	3,416	(18,931)	(48)	(98)	(113)	-	11	10	(68,627)	(3,561)	72	70	(65,289)	(22,510)
Profit (loss) for the year	919,816	814,572	27,979	15,003	66,568	1,749	67,907	58,706	(182,716)	(71,986)	29,915	91,087	929,469	824,107

(Unit: Thousand Baht)

Consolidated financial statements

	Consolidated financial statements													
	Production and distribution of electricity from solar power plants		Electricity distribution and installation services relating to the solar roof system		Production and distribution of electricity from wind power plant		Production and distribution of electricity from biomass		Others		Eliminations		Total	
	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020	2021	2020
								(Restated)		(Restated)				(Restated)
As at 31 December														
Segment assets														
Property, plant and equipment	11,169,268	10,239,041	488,595	188,431	3,086,991	59,431	618,140	655,018	78,303	74,672	81,058	32,367	15,522,355	11,248,960
Intangible assets	961,749	981,505	1,252	1,548	199,917	-	69	98	101	93	69,378	65,071	1,232,466	1,048,315
Other non-current financial assets	-	-	-	-	-	-	-	-	32,087	32,087	-	-	32,087	32,087
Right-of-use assets	710,113	753,276	-	-	13,359	12,119	-	-	-	-	771	1,094	724,243	766,489
Unallocated assets	-	-	-	-	-	-	-	-	-	-	-	-	6,552,159	3,829,463
Total assets													24,063,310	16,925,314
Segment liabilities														
Loans	9,845,309	8,963,297	534,420	157,568	201,398	-	456,834	531,781	9,843,585	8,426,998	(8,594,571)	(7,771,082)	12,286,975	10,308,562
Debentures	-	-	-	-	-	-	-	-	1,393,569	793,904	-	-	1,393,569	793,904
Lease liabilities	569,291	598,314	-	-	13,900	13,429	-	-	662	917	-	-	583,853	612,660
Unallocated liabilities	-	-	-	-	-	-	-	-	-	-	-	-	3,424,714	405,852
Total liabilities													17,689,111	12,120,978

Geographical segments

The Group operate in Thailand, Hong Kong, Singapore, Japan, Mongolia, Vietnam and Indonesia. The operations in Hong Kong and Singapore do not generate revenues from the external customers.

Geographic information segment

(Unit: Million Baht)

Revenue from the external customers	Consolidated financial statements	
	31 December 2021	31 December 2020
		(Restated)
Thailand	1,213	1,223
Japan	930	621
Mongolia	114	113
Vietnam	317	206
Indonesia	23	3
Total	2,597	2,166

(Unit: Million Baht)

Non-current assets*	Consolidated financial statements	
	31 December 2021	31 December 2020
		(Restated)
Thailand	3,169	3,334
Japan	8,798	8,014
Hongkong	6	35
Mongolia	509	513
Vietnam	5,111	1,842
Indonesia	418	71
Total	18,011	13,809

*Other than financial instrument and deferred tax asset

Major customers

For the year 2021 and 2020, the Group has revenue from sale of renewable energy from 7 major customers in amount of Baht 2,531.7 million (2020: 7 major customers, amount of Baht 2,115.9 million).

31. Provident fund

The Group and its employee have jointly established a provident fund in accordance with the provident fund Act B.E. 2530. Both employees and the Company contribute to the fund monthly at the rate of 2 - 10 percent of basic salary. The fund, which is managed by Kasikorn Asset Management Company Limited will be paid to employees upon termination in accordance with the fund rules.

During the year of 2021, the Group recorded the contributions amounting to approximately Baht 2.2 million, and for the Company of Baht 0.9 million. (2020: the Group: Baht 2.0 million, the Company: Baht 0.8 million).

32. Commitments and contingent liabilities

32.1 Power purchase agreement

On 7 June 2013, a subsidiary entered into power purchase agreement with Electricity Generating Authority of Thailand (“EGAT”). The agreement covered the periods of five years and it will be renewable for a period of five years. According to electricity sale to EGAT, the subsidiary will be granted a subsidy for adder at Baht 6.5 per kilowatt-hour for the period of ten years starting from the first commercial date (2 February 2015).

On 3 March 2014, a subsidiary entered into power purchase agreement with Provincial Electricity Authority (“PEA”) for 5 years and it will be renewable for a period of five years, the subsidiary requires to comply with conditions in the agreement.

On 31 December 2017, a subsidiary in Japan entered into power purchase agreement with Hokkaido Electric Power Company Limited for the period of 20 years. According to electricity sale, the subsidiary requires to comply with agreement conditions.

On 26 February 2018, a subsidiary entered into power purchase agreement with Provincial Electricity Authority (“PEA”) for the period of 25 years. According to electricity sale to PEA, the subsidiary requires to comply with conditions in the agreement.

On 3 August 2018 and 1 June 2020, two subsidiaries in Japan entered into power purchase agreement with Kyushu Electric KK for the period of 20 years. According to electricity sale, the subsidiary requires to comply with agreement conditions.

On 1 November 2018, a subsidiary in Vietnam entered into power purchase agreement with Vietnam Electricity for a period of 20 years. The subsidiary requires to comply with agreement conditions.

On 8 July 2016, a subsidiary in Mongolia entered into power purchase agreement with National Dispatching Center for a period of 12 years. The subsidiary requires to comply with agreement conditions.

As at 31 December 2021, a subsidiary entered into several power purchase agreements with companies (a non-related party) for a period of 25 years.

On 25 December 2020, a subsidiary in Japan entered into power purchase agreement with TEPCO Energy Partner for a period of 20 years. The subsidiary requires to comply with conditions in the agreement.

As at 19 November 2020, a subsidiary in Vietnam entered into power purchase agreement with Electricity Vietnam for a period of 20 years.

32.2 Capital commitments

As at 31 December 2021 and 2020, the subsidiaries had capital commitments relating to the project development, land purchase, machinery and equipment purchase and licenses as follows.

(Unit: Million)			
Country	Currency	31 December 2021	31 December 2020
Thailand	Baht	8	-
Japan	Yen	400	4,778.6
Vietnam	Vietnam Dong	2,232,000	2,232,000

32.3 Service agreement

As at 31 December 2021 and 2020, the Group has commitment for service agreements which have the remaining schedule repayments as follows:

Country	Currency	Within 1 year		1 - 5 years		Over 5 years		Total	
		2021	2020	2021	2020	2021	2020	2021	2020
	(Million)								
Thailand	Baht	28	62	3	43	5	-	36	105
Japan	Yen	127	72	350	97	1,251	359	1,728	528
Vietnam	VND	5,878	5,878	-	-	-	-	5,878	5,878

As at 31 December 2021, subsidiaries in Japan have long-term service commitments related to several service agreements. The service fee expenses are Yen 90.5 million per year (2020: Yen 90.5 million).

32.4 Share capital of subsidiaries

As at 31 December 2021, the Company has a commitment in respect of the unissued and uncalled portion of the subsidiaries' registered share capital amounting to Baht 268.5 million (2020: subsidiaries in Thailand Baht 569.3 million and subsidiary in Vietnam VND 38,428 million)

A subsidiary in Hong Kong has a commitment to pay for investment in subsidiaries in Japan of Yen 214.9 million (2020: Yen 971.2 million).

32.5 Guarantees

- a) As at 31 December 2021, there were outstanding bank guarantees of Baht 33.5 million issued by two banks on behalf of the Group in order to guarantee contracted performance to state enterprises and Baht 31.0 million of such bank guarantees were the Company's. (2020: The Group of Baht 33.5 million and the Company of Baht 31.0 million).
- b) As at 31 December 2021, there were no outstanding standby letter of credit in respect of contractual performance of investment (2020: Yen 727.8 million).
- c) As at 31 December 2021, there were outstanding standby letter of credit of USD 36.0 Million (2020: USD 36.0 million), issued by Thai Commercial bank on behalf of the Company in respect of contractual performance of construction in Vietnam.
- d) As at 31 December 2021, the Company acts as guarantor of loan agreements to subsidiaries of USD 21.0 million and Baht 701.2 million (2020: USD 16.6 million and Baht 90.6 million).

32.6 Litigation

As at 31 December 2021, a subsidiary in Thailand has the legal case related to the building construction license and the factory business license. The case has yet been finalized and been under the consideration by the Supreme Administrative Court.

33. Financial instruments

33.1 Financial risk management objectives and policies

The Group's financial instruments, principally comprise cash and cash equivalents, restricted bank deposits, trade and other receivables, unbilled receivables, loans, share acquisition payable to subsidiary's former shareholders, trade and other payables, retention payable, borrowing and lease liabilities. The financial risks associated with these financial instruments and how they are managed is described follow.

Credit risk

The Group is exposed to credit risk primarily with respect to trade and other receivables deposits with banks and financial institutions loans and other financial instruments. The maximum exposure to credit risk is limited to the carrying amounts as stated in the statement of financial position.

Trade receivables and lending

The Group is exposed to credit risk relating to trade receivables and other receivable which mainly sell to a few customers. However, the Company does not expect to incur material financial losses from uncollectible debts since the management has set the credit policies by analysing the financial status of every customer before giving the credit limits to control the credit risk. In addition, the main customers are the government, and large enterprise with low credit risk.

An impairment analysis is performed at each reporting date to measure expected credit losses. The provision rates are based on days past due and ability of payment. 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.

Financial instruments and bank deposits

The Group's credit risk base arisen from balances with banks and financial institutions was limited by making transaction only with the high credit rating counterparties So, the Group considers that credit risk is low.

The credit risk on debt instruments and derivatives is limited because the counterparties are banks with high credit-ratings assigned by international credit-rating agencies.

Market risk

There are two types of market risk comprising interest rate risk and currency risk. The Group enters into interest rate swaps and foreign exchange forward contracts to mitigate the risk of rising interest rates and currency risk.

Interest rate risk

The Group's exposure to interest rate risk relates primarily to its cash at banks, lending and borrowings. Most of their financial assets and financial liabilities bear floating interest rates or fixed interest rates which are close to the market rate.

The Group reduces its interest rate risk by having fixed and variable rate borrowings and enters into interest rate swaps.

As at 31 December 2021 and 2020, significant financial assets and financial liabilities classified by type of interest rate are summarised in the table below, with those financial assets and financial liabilities that carry fixed interest rates further classified based on the maturity date or the repricing date if this occurs before the maturity date.

(Unit: Baht)

Consolidated financial statements					
As at 31 December 2021					
	Fixed interest rate within 1 year	Floating interest rate	Non-interest bearing	Total	Effective interest rate (% per annum)
Financial Assets					
Cash and cash equivalents	-	931,160,419	2,648,558,830	3,579,719,249	0.001% - 5.5%
Short-term restricted bank deposits	-	251,458,844	-	251,458,844	0.1%
Long-term restricted bank deposits	301,026,172	717,162,042	-	1,018,188,214	0.001% - 0.375%
Trade receivables and accrued interest income	-	-	533,848,836	533,848,836	
Other current financial assets	3,489	-	-	3,489	0.375%
Short-term loans to related parties	-	-	9,974,070	9,974,070	
Other non-current financial assets	-	-	32,086,947	32,086,947	
	<u>301,029,661</u>	<u>1,899,781,305</u>	<u>3,224,468,683</u>	<u>5,425,279,649</u>	

(Unit: Baht)

Consolidated financial statements						
As at 31 December 2021						
	Fixed interest rate			Floating	Non-interest	Effective
	Within 1 year	1 - 5 years	Over 5 years	interest rate	bearing	Total
						interest rate (% per annum)
Financial liabilities						
Trade and other payables	-	-	-	-	3,200,596,244	3,200,596,244
Share acquisition payable to subsidiary's former shareholder	-	-	-	-	10,436,210	10,436,210
Retention payable	-	-	-	-	3,422,533	3,422,533
Lease liabilities	266,023	395,595	-	-	583,190,429	583,852,047
Short-term loan from bank	397,383,891	-	-	121,000,000	-	518,383,891
Debenture	798,136,282	595,432,542	-	-	-	1,393,568,824
Long-term loans	197,888,838	470,916,360	-	11,099,785,976	-	11,768,591,174
	<u>1,393,675,034</u>	<u>1,066,744,497</u>	<u>-</u>	<u>11,220,785,976</u>	<u>3,797,645,416</u>	<u>17,478,850,923</u>

Consolidated financial statements							
As at 31 December 2021							
	Fixed interest rate			Floating	Non-interest		Effective
	Within 1 year	1 - 5 years	Over 5 years	interest rate	bearing	Total	interest rate
Derivatives							(% per annum)
Forward contracts - Baht							
currency	-	-	-	-	1,973,201	1,973,201	-
Interest rate swap contracts							
- Baht currency							
- Fixed interest rate	151,013,850	304,661,663	-	-	-	455,675,513	5.71% - 5.795%
- Floating interest rate	-	-	-	455,675,513	-	455,675,513	THB FIX
							3M+additional rate
Interest rate swap contracts							
- Yen currency							
- Fixed interest rate	529,335,520	1,933,458,240	6,463,606,240	-	-	8,926,400,000	0.82%
- Floating interest rate	-	-	-	8,926,400,000	-	8,926,400,000	JPY TIBOR 6M+
							additional rate
							(Unit: Baht)

(Unit: Baht)

	Consolidated financial statements				
	As at 31 December 2020 (Restated)				
	Fixed interest rate	Floating	Non-interest		Effective
	within 1 year	interest rate	bearing	Total	interest rate
					(% per annum)
Financial Assets					
Cash and cash equivalents	-	1,034,449,210	353,163,705	1,387,612,915	0.0001% - 5.6%
Short-term restricted bank					
deposits	-	199,384,026	-	199,384,026	0.1% - 4.91%
Long-term restricted bank					
deposits	268,808,600	450,942,599	-	719,751,199	0.0001% - 0.6%
Trade receivables and accrued					
interest income	-	-	327,052,445	327,052,445	
Other current financial assets	5,300,000	-	-	5,300,000	0.375%
Short-term loans to related					
parties	-	-	8,960,220	8,960,220	
Other non-current financial					
assets	-	-	32,086,947	32,086,947	-
	274,108,600	1,684,775,835	721,263,317	2,680,147,752	

(Unit: Baht)

Consolidated financial statements						
As at 31 December 2020 (Restated)						
	Fixed interest rate			Floating	Non-interest	Effective
	Within 1 year	1 - 5 years	Over 5 years	interest rate	bearing	Total
						interest rate
						(% per annum)
Financial liabilities						
Trade and other payables	-	-	-	-	142,690,646	142,690,646
Share acquisition payable to subsidiary's former shareholder	-	-	-	-	9,259,301	9,259,301
Retention payable	-	-	-	-	5,636,404	5,636,404
Lease liabilities	255,607	661,619	-	-	611,743,135	612,660,361 4.31%
Short-term loan from bank	-	-	-	276,334,000	-	276,334,000 2.5% - 5.69%
Debenture	-	793,903,674	-	-	-	793,903,674 4.6%
Long-term loans	137,801,832	519,123,868	-	9,360,301,889	-	10,017,227,589 1.27% - 5.69%
	138,057,439	1,313,689,161	-	9,636,635,889	769,329,486	11,857,711,975

Consolidated financial statements						
As at 31 December 2020						
	Fixed interest rate			Floating	Non-interest	Effective
	Within 1 year	1 - 5 years	Over 5 years	interest rate	bearing	Total
						interest rate
						(% per annum)
Derivatives						
Forward contracts - Baht currency	-	-	-	-	289,972	289,972 -
Interest rate swap contracts						
- Baht currency						
- Fixed interest rate	151,891,838	455,675,512	-	-	-	607,567,350 5.71% - 5.795%
- Floating interest rate	-	-	-	607,567,350	-	607,567,350 THB FIX 3M+ additional rate
Interest rate swap contracts						
- Yen currency						
- Fixed interest rate	-	1,129,369,807	4,001,796,967	-	-	5,131,166,774 0.82%
- Floating interest rate	-	-	-	5,131,166,774	-	5,131,166,774 JPY TIBOR 6M+ additional rate

(Unit: Baht)

Separate financial statements

As at 31 December 2021

	Fixed interest rate			Floating interest rate	Non-interest bearing	Total	Effective interest rate (% per annum)
	Within 1 year	1 - 5 years	Over 5 years				
Financial Assets							
Cash and cash equivalents	-	-	-	697,111,062	243,561,751	940,672,813	0.05% - 0.25%
Short-term restricted bank deposits	-	-	-	69,147	-	69,147	0.05%
Long-term restricted bank deposits	301,026,172	-	-	101,915,534	-	402,941,706	0.01% - 0.375%
Trade receivables and accrued interest income	-	-	-	-	357,452,306	357,452,306	
Short-term loans to related parties	-	-	-	228,389,844	9,974,070	238,363,914	3.06% - 3.99%
Long-term loans to related parties	-	-	-	3,329,519,852	-	3,329,519,852	3.06% - 3.64%
	<u>301,026,172</u>	<u>-</u>	<u>-</u>	<u>4,357,005,439</u>	<u>610,988,127</u>	<u>5,269,019,738</u>	
Financial liabilities							
Short-term loan from bank	397,383,891	-	-	100,000,000	-	497,383,891	2.3% - 3.4%
Trade and other payables	-	-	-	-	28,465,481	28,465,481	
Short-term loans from related parties	22,087,432	-	-	-	-	22,087,432	2%
Debenture	798,136,282	595,432,542	-	-	-	1,393,568,824	4.6%, 4.8%
Long-term loans	197,888,839	470,916,360	-	770,509,110	-	1,439,314,309	
	<u>1,415,496,444</u>	<u>1,066,348,902</u>	<u>-</u>	<u>870,509,110</u>	<u>28,465,481</u>	<u>3,380,819,937</u>	

(Unit: Baht)

Separate financial statements

As at 31 December 2020

	Fixed interest rate			Floating interest rate	Non-interest bearing	Total	Effective interest rate (% per annum)
	Within 1 year	1 - 5 years	Over 5 years				
Financial Assets							
Cash and cash equivalents	-	-	-	444,958,174	872,601	445,830,775	0.05% - 0.35%
Short-term restricted bank deposits	-	-	-	54,659	-	54,659	0.05%
Long-term restricted bank deposits	268,808,600	-	-	101,814,988	-	370,623,588	0.1% - 0.6%
Trade receivables and accrued interest income	-	-	-	-	246,208,644	246,208,644	
Short-term loans to related parties	-	-	-	13,908,444	8,960,220	22,868,664	3.19% - 3.51%
Long-term loans to related parties	-	-	-	2,865,519,852	-	2,865,519,852	3.19% - 3.51%
	<u>268,808,600</u>	<u>-</u>	<u>-</u>	<u>3,426,256,117</u>	<u>256,041,465</u>	<u>3,951,106,182</u>	
Financial liabilities							
Short-term loan from bank	-	-	-	251,034,000	-	251,034,000	2.5% - 5.69%
Trade and other payables	-	-	-	-	40,875,299	40,875,299	
Short-term loans from related parties	101,057,277	-	-	-	-	101,057,277	2%
Debenture	-	793,903,674	-	-	-	793,903,674	4.6%
Long-term loans	137,801,832	519,123,868	-	737,619,703	-	1,394,545,403	4.18% - 4.33%
	<u>238,859,109</u>	<u>1,313,027,542</u>	<u>-</u>	<u>988,653,703</u>	<u>40,875,299</u>	<u>2,581,415,653</u>	

Interest rate sensitivity

The following table demonstrates the sensitivity of the Group's profit before tax and equity to a reasonably possible change in interest rates on that portion of floating rate deposits, loans to borrowings and derivatives affected as at 31 December 2021.

Consolidated financial statements				
Currency	2021		2020	
	Increase/ decrease	Effect on profit before tax	Increase/ decrease	Effect on profit before tax
	(% per annum)	(Thousand Baht)	(% per annum)	(Thousand Baht)
Thai Baht	+0.5	(7,522)	+0.5	(8,348)
	-0.5	7,522	-0.5	8,348
US Dollar	+0.5	(2,503)	+0.5	(3,257)
	-0.5	2,503	-0.5	3,257
Yen	+0.1	(5,280)	+0.1	(5,448)
	-0.1	5,280	-0.1	5,448
VND	+0.5	(5,093)	-	-
	-0.5	5,093	-	-
RUPIAH	+0.5	(316)	-	-
	-0.5	316	-	-

Separate financial statements				
Currency	2021		2020	
	Increase/ decrease	Effect on profit before tax	Increase/ decrease	Effect on profit before tax
	(% per annum)	(Thousand Baht)	(% per annum)	(Thousand Baht)
Thai Baht	+0.5	(3,912)	+0.5	(3,738)
	-0.5	3,912	-0.5	3,738
US Dollar	+0.5	-	+0.5	(755)
	-0.5	-	-0.5	755
Yen	+0.1	-	+0.1	-
	+0.1	-	+0.1	-

For interest rate sensitivity, the Group consider the impact of using interest rate swap for hedge accounting.

The above analysis has been prepared assuming that the amounts of the floating rate bank deposits, loans to, borrowing, and derivatives and all other variables remain constant over one year. Moreover, the floating legs of these items are assumed to not yet have set interest rates. As a result, a change in interest rates affects interest receivable/payable for the full 12-month period of the sensitivity calculation. This information is not a forecast or prediction of future market conditions.

Foreign currency risk

The Group's exposure to foreign currency risk arise mainly from bank deposits, purchase of machinery and equipment, lending and borrowing in foreign currency, that are denominated in foreign currencies. The Group seeks to reduce this risk by entering into foreign exchange forward contracts when it considers appropriate. Generally, the forward contracts mature within 1 year.

As at 31 December 2021 and 2020, the balances of financial assets and financial liabilities denominated in foreign currencies which have not hedged any foreign currency risk are summarised below.

Foreign currency	Financial assets		Financial liabilities		Average exchange rate	
	2021	2020	2021	2020	2021	2020
					(Baht per 1 foreign currency unit)	
Japanese yen	4,384,292,252	2,736,310,171	29,987,066,737	26,178,139,465	0.2906385	0.2906800
US dollar	40,287,096	21,965,209	15,051,757	21,668,613	33.419900	30.037100
Singapore dollar	66,126	34,542	1,659	1,659	24.735650	22.663200
VND	624,746,775,342	172,714,372,862	2,758,610,923,783	84,829,656,673	0.0014645	0.0012990
Rupiah	2,000,588,071	559,748,347	998,307,116	1,440,584,070	0.0023469	0.0021361
Hong Kong dollar	997	497	-	-	4.2885500	3.8752500
Swiss Franc	-	-	-	600	-	34.028700

Foreign currency sensitivity

The following tables demonstrate the reasonably possible impact of appreciation (depreciation) of the foreign exchange on the Thai Baht as of 31 December 2021 and 2020, with all other variables held constant. The impact on the Group's equity is due to changes in the fair value of monetary assets and liabilities including non-designated foreign currency derivatives as at 31 December 2021 and 2020. The Group's exposure to foreign currency changes for all other currencies is not material.

Currency	2021		2020	
	Increase/ decrease	Effect on equity	Increase/ decrease	Effect on equity
	(% per annum)	(Thousand Baht)	(% per annum)	(Thousand Baht)
Yen	+0.5	(37,206)	+0.5	(34,870)
	-0.5	37,206	-0.5	34,870
US Dollar	+0.5	4,217	+0.5	45
	-0.5	(4,217)	-0.5	(45)
Vietnam Dong	+0.5	(15,625)	+0.5	571
	-0.5	15,625	-0.5	(571)

Liquidity risk

The Group need liquidity to meet their obligations. Individual company us responsible for its 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 monitors 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 summarises the maturity profile of the Group's non-derivative financial liabilities and derivatives as at 31 December 2021 and 2020 based on contractual undiscounted cash flows:

	(Unit: Thousand Baht)			
	Consolidated financial statements			
	As at 31 December 2021			
	Less than 1 year	1 to 5 years	More than 5 years	Total
Non-derivatives				
Trade and other payables	3,200,596	-	-	3,200,596
Share acquisition payable	10,436	-	-	10,436
Retention payable	3,423	-	-	3,423
Lease liabilities	45,595,343	184,079,735	484,044,813	713,719,891
Short-term loans from financial institutions	523,497	-	-	523,497
Long-term loans	1,786,236	4,948,407	6,757,232	13,491,875
Debenture	844,427	630,615	-	1,475,042
Total non-derivatives	51,963,958	189,658,757	490,802,045	732,424,760
Derivatives				
Derivative liabilities: net settled	31,045	71,787	81,346	184,178

(Unit: Thousand Baht)

Consolidated financial statements				
As at 31 December 2020				
	Less than 1 year	1 to 5 years	More than 5 years	Total
Non-derivatives				
Trade and other payables	142,691	-	-	142,691
Share acquisition payable	9,259	-	-	9,259
Retention payable	5,636	-	-	5,636
Lease liabilities	45,493	183,957	527,658	757,108
Short-term loans from financial institutions	278,285	-	-	278,285
Long-term loans	1,442,799	4,875,752	5,526,493	11,845,044
Debenture	36,800	815,627	-	852,427
Total non-derivatives	1,960,963	5,875,336	6,054,151	13,890,450
Derivatives				
Derivative liabilities: net settled	18,992	72,491	54,576	146,059

(Unit: Thousand Baht)

Separate financial statements				
As at 31 December 2021				
	Less than 1 year	1 to 5 years	More than 5 years	Total
Non-derivatives				
Short-term loans from financial institutions	502,300	-	-	502,300
Trade and other payables	28,421	-	-	28,421
Short-term loans from related parties	22,529	-	-	22,529
Long-term loans	455,867	1,100,577	-	1,556,444
Debenture	844,427	630,615	-	1,475,042
Total non-derivatives	1,853,544	1,731,192	-	3,584,736

(Unit: Thousand Baht)

	Separate financial statements			
	As at 31 December 2020			
	Less than 1 year	1 to 5 years	More than 5 years	Total
Non-derivatives				
Short-term loans from financial institutions	252,748	-	-	252,748
Trade and other payables	40,875	-	-	40,875
Short-term loans from related parties	121,268	-	-	121,268
Long-term loans	401,860	1,155,225	-	1,557,085
Debenture	36,800	815,627	-	852,427
Total non-derivatives	853,551	1,970,852	-	2,824,403

33.2 Fair values of financial instruments

Since the majority of the Group's financial instruments are short-term in nature or carrying interest at rates close to the market interest rates, their fair values are not expected to be materially different from the amounts presented in statement of financial position.

As at 31 December 2021, the fair values of interest rate swap contracts of subsidiaries were negative amounting to Baht 21.9 million and Yen 484.6 million, totaling of Baht 162.8 million which were recorded in other non-current financial liabilities (2020: the fair values were negative amounting to Baht 42 million and Yen 551 million, totaling of Baht 202 million).

As at 31 December 2021, the fair value of forward exchange contracts of the Company and a subsidiary was positive amounting Baht 2.0 million (The Company: Baht 1.9 million) which recorded in other current financial assets (2020: fair value was negative amounting Baht 0.3 million)

Fair value of interest rate swap contracts and forward exchange contracts were referenced by the counterparty banks. Such fair values were categorized within Level 2 of the fair value hierarchy.

As at 31 December 2021, fair value of investment Baht 32.7 million (2020: Baht 32.7 million) was categorized within Level 2 of the fair value hierarchy.

The Group has not changed the valuation techniques for measuring the fair value during the period and there was no transfer between the levels of fair value hierarchy during the year.

34. Capital management

The primary objective of the Group's capital management is to ensure that it has appropriate capital structure in order to support its business and maximize shareholder value and it meets financial covenants attached to the loan agreements.

As at 31 December 2021, the Group's debt-to-equity ratio was 2.78 (2020: 2.5). The Company has debt-to-equity ratio was 0.58 (2020: 0.6).

35. Event after the reporting period

- a) On 18 January 2022, the Company received payment totaling Baht 30.0 million for the share of 30 million shares sold to private placement, resulting an increase in paid-up share capital from Baht 1,071.6 million and Baht 1,101.6 million.
- b) On 21 February 2022, there were exercised warrant (SSP-W1) of 34,739,947 units to purchase the Company's ordinary share of 34,739,947 units at the exercise of Baht 12, totaling Baht 416,879,364. There were 29,295,920 units of expired warrants.
- c) On 28 February 2022, the Board of Directors' meeting passed the resolution to approve to pay stock dividend, which is not exceeding 113,632,364 shares at a par value of Baht 1 to the Company's shareholders at the rate of 10 existing share per 1 stock dividend amounting to Baht 113.63 million or equivalent to cash dividend payment at Baht 0.1 per share. In case of any shareholder hold in the indivisible share remaining after allocate the dividend so the company shall be paid by cash at the rate of Baht 0.1 per shares and pay dividend in cash at the rate of 0.0111111114 Baht per share, or not exceeding in a totaling of Baht 12.63 million. The totaling of ordinary shares dividend and cash dividend payment are equivalent a rate of Baht 0.1111111114 per shares and a totally of Baht 126.26 million. In this regard, the Board of Directors' meeting passed the resolutions to propose to the Annual General Meeting of shareholders for approval.

36. Approval of financial statements

These financial statements were authorised for issue by the Company's Board of Directors on 28 February 2022.