Financial statements for the year ended 31 December 2018 and Independent auditor's report

Independent auditor's report

To the Shareholders of SPCG Public Company Limited

Opinion

I have audited the consolidated and separate financial statements of SPCG Public Company Limited and its subsidiaries (the "Group") and of SPCG Public Company Limited (the "Company"), respectively, which comprise the consolidated and separate statements of financial position as at 31 December 2018, the consolidated and separate statements of comprehensive income, changes in equity and cash flows for the year then ended, and notes, comprising a summary of significant accounting policies and other explanatory information.

In my opinion, the accompanying consolidated and separate financial statements present fairly, in all material respects, the financial position of the Group and the Company, respectively, as at 31 December 2018 and their financial performance and cash flows for the year then ended in accordance with Thai Financial Reporting Standards (TFRSs).

Basis for Opinion

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

Key Audit Matters

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

Valuation of inventories

Refer to Notes 3 (f), 8 to the financial statements.

Inventories are measured at the lower of cost and net realizable value. Due to some inventories have slow movement and long outstanding which may cause the net realizable value to be lower than cost, therefore, this is focus area in my audit.

My audit procedures included understanding the policies and procedures that the management applied for net realizable value calculation. I verified the appropriateness of the net realizable value calculation and randomly tested the price of inventories with the relevant documents. I considered the adequacy of the disclosure of inventories.

Related party transactions

Refer to Notes 1, 4, 10 and 11 to the financial statements.

The Group has numerous transactions with related parties. As such, there is a risk in recognition and appropriateness of the related party transactions. In addition, necessary related party disclosures of information to understand the nature and effect of the various related party relationships and transactions may be inadequate. Therefore, this is focus area in my audit.

My audit procedures included understanding and assessment of the Group's controls to identify, recognise and disclose related party transactions. I compared the information and transactions provided by the management with internal/external sources and inspected relevant agreements and other information to assess the appropriateness of the transactions recognition and the adequacy of the disclosure of related party transaction.

Other Information

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

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

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

When I read the annual report, if I conclude that there is a material misstatement therein, I am required to communicate the matter to those charged with governance and request that the correction be made.

Responsibilities of Management and Those Charged with Governance for the Consolidated and Separate Financial Statements

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

In preparing the consolidated and separate financial statements, management is responsible for assessing the Group's and the Company'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 and the Company or to cease operations, or has no realistic alternative but to do so.

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

Auditor's Responsibilities for the Audit of the Consolidated and Separate Financial Statements

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

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

- Identify and assess the risks of material misstatement of the consolidated and separate financial statements, whether due to fraud or error, design and perform audit procedures responsive to those risks, and obtain audit evidence that is sufficient and appropriate to provide a basis for my opinion. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Group's and the Company'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 and the Company's ability to continue as a going concern. If I conclude that a material uncertainty exists, I am required to draw attention in my auditor's report to the related disclosures in the consolidated and separate financial statements or, if such disclosures are inadequate, to modify my opinion. My conclusions are based on the audit evidence obtained up to the date of my auditor's report. However, future events or conditions may cause the Group and the Company to cease to continue as a going concern.

- Evaluate the overall presentation, structure and content of the consolidated and separate financial statements, including the disclosures, and whether the consolidated and separate financial statements represent the underlying transactions and events in a manner that achieves fair presentation.
- Obtain sufficient appropriate audit evidence regarding the financial information of the entities 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 consolidated and separate financial statements of the current period and are therefore the key audit matters. I describe these matters in my auditor's report unless law or regulation precludes public disclosure about the matter or when, in extremely rare circumstances, I determine that a matter should not be communicated in my report because the adverse consequences of doing so would reasonably be expected to outweigh the public interest benefits of such communication.

(Natthaphong Tantichattanon) Certified Public Accountant Registration No. 8829

KPMG Phoomchai Audit Ltd. Bangkok 22 February 2019

SPCG Public Company Limited and its Subsidiaries Statement of financial position

		Consolid	lated	Separate		
		financial statements		financial sta	atements	
		31 Dece	mber	31 December		
Assets	Note	2018	2017	2018	2017	
			(in thousan	d Baht)		
Current assets						
Cash and cash equivalents	5	129,152	345,897	70,043	40,050	
Current investments	6	1,857,065	1,441,067	1,701,953	1,270,577	
Trade and other accounts receivable	4, 7	1,226,707	1,525,866	84,920	16,308	
Short-term loan to related parties	4	-	-	101,000	274,700	
Current portion of long-term loans to related parties	4	-	-	2,322,072	2,114,912	
Inventories	8	906,265	709,093	-	-	
Other current assets	9	138,077	149,614	445	235	
Total current assets		4,257,266	4,171,537	4,280,433	3,716,782	
	_	· ·	_	· ·	_	
Non-current assets						
Available-for-sale investments	6	681,816	251,542	681,816	251,542	
Investments in joint venture	4, 10	-	1,799	-	3,000	
Investments in subsidiaries	4, 11	-	-	3,085,313	3,083,813	
Other long-term investments	6	468,678	468,678	340,000	340,000	
Long-term loans to related parties	4	-	-	6,568,372	8,890,444	
Investment properties		37,864	39,755	28,292	29,388	
Property, plant and equipment	13	16,458,438	17,149,953	30,072	38,934	
Intangible assets	14	94,682	99,330	3,439	626	
Deferred tax assets	15	157,340	156,667	-	-	
Other non-current assets	16	641,540	687,377	1,519	1,351	
Total non-current assets		18,540,358	18,855,101	10,738,823	12,639,098	
Total assets	_	22,797,624	23,026,638	15,019,256	16,355,880	

SPCG Public Company Limited and its Subsidiaries Statement of financial position

		Consolio	dated	Separ	ate
		financial st	atements	financial sta	atements
		31 Dece	ember	31 Dece	mber
Liabilities and equity	Note	2018	2017	2018	2017
			(in thousan	d Baht)	
Current liabilities					
Bank overdrafts and short-term loans from					
financial institutions	17	99,021	10,938	-	-
Trade and other accounts payable	4, 18	544,989	1,085,772	137,474	55,282
Current portion of debentures	17	2,369,374	2,940,485	2,369,374	2,940,485
Current portion of finance lease liabilities	17	715	1,392	645	1,168
Income tax payable		29,197	38,625	526	5,430
Other current liabilities		66,148	62,266	5,102	7,087
Total current liabilities	_	3,109,444	4,139,478	2,513,121	3,009,452
N					
Non-current liabilities Debentures	17	5 701 105	7.661.014	5 701 105	7.661.014
	17	5,791,195	7,661,014	5,791,195	7,661,014
Finance lease liabilities	17	1,368	2,012	1,368	2,012
Deferred tax liabilities	15	399	4,914	343	4,833
Non-current provisions for employee benefits		14,264	11,020	7,475	7,150
Other non-current liabilities	_	300			-
Total non-current liabilities		5,807,526	7,678,960	5,800,381	7,675,009
Total liabilities	_	8,916,970	11,818,438	8,313,502	10,684,461
Equity					
Share capital	19				
Authorised share capital		1,016,389	1,016,389	1,016,389	1,016,389
Issued and paid-up share capital	=	973,990	923,990	973,990	923,990
Share premium on ordinary shares	20	3,955,923	2,920,923	4,782,793	3,747,793
Share premium from business combination		89,000	89,000	-	-
Retained earnings					
Appropriated					
Legal reserve	20	101,639	101,639	101,639	101,639
Unappropriated		7,119,160	5,672,623	851,525	891,748
Other components of equity	20	(3,957)	6,636	(4,193)	6,249
Equity attributable to owners of the parent	_	12,235,755	9,714,811	6,705,754	5,671,419
Non-controlling interests	12	1,644,899	1,493,389	-	-
Total equity	- -	13,880,654	11,208,200	6,705,754	5,671,419
Total liabilities and equity	<u>-</u>	22,797,624	23,026,638	15,019,256	16,355,880

Statement of comprehensive income

		Consolid	lated	Separa	ate
		financial sta	atements	financial sta	tements
		Year ended 31	December	Year ended 31	December
	Note	2018	2017	2018	2017
			(in thousan	d Baht)	
Revenue from sales and rendering of services	4, 22, 28	5,928,170	6,008,353	-	-
Cost of sales and rendering of services	4	(2,222,558)	(2,303,476)	-	-
Gross profit	_	3,705,612	3,704,877	-	-
Other income	4, 23	118,324	114,824	1,648,307	1,615,404
Selling and distribution expenses		(76,813)	(73,177)	-	-
Administrative expenses		(258,908)	(240,551)	(123,408)	(109,422)
Share of loss of investement in joint venture	10	(64)	(919)	-	-
Finance costs	26	(503,301)	(618,170)	(391,406)	(485,721)
Total expenses	_	(839,086)	(932,817)	(514,814)	(595,143)
Profit before income tax expense	_	2,984,850	2,886,884	1,133,493	1,020,261
Tax expense	27	(61,268)	(64,779)	(6,763)	(19,715)
Profit for the year	_	2,923,582	2,822,105	1,126,730	1,000,546
	_			_	
Other comprehensive income (loss)					
Items that will be reclassified subsequently to proj	fit or loss				
Losses on remeasurement available-for-sale investi	ments	(13,245)	(24,365)	(13,052)	(24,294)
Income tax relating to items that will be reclassified	d	2,636	4,885	2,610	4,859
Total items that will be reclassified subsequently	to profit or los_	(10,609)	(19,480)	(10,442)	(19,435)
Items that will not be reclassified to profit or loss					
Gains on remeasurements of defined benefit plans		2,138	-	2,271	_
Income tax relating to items that will not be reclass	ified	(441)	-	(454)	_
Total items that will not be reclassified to profit	or loss	1,697		1,817	-
Other comprehensive income (loss) for the year,	-	(8,912)	(19,480)	(8,625)	(19,435)
Total comprehensive income for the year	-	2,914,670	2,802,625	1,118,105	981,111
	=				
Profit attributable to:					
Owners of the parent		2,613,610	2,524,325	1,126,730	1,000,546
Non-controlling interests	_	309,972	297,780		-
Profit for the year	=	2,923,582	2,822,105	1,126,730	1,000,546
Total comprehensive income attributable to:					
Owners of the parent		2,604,714	2,504,834	1,118,105	981,111
Non-controlling interests		309,956	297,791	-	-
Total comprehensive income for the year	=	2,914,670	2,802,625	1,118,105	981,111
	20		=======================================		·
Basic earnings per share (in Baht)	29	2.70	2.73	1.16	1.08

Statement of changes in equity

Consolidated financial statements

Other components

				_	Retaine	ed earnings	of equity	Equity		
		Issued and	Share premium	Shares premium			Available-	attributable to	•	
		paid-up	on ordinary	from business	Legal		for-sale	owners of	Non-controlling	Total
	Note	share capital	shares	combination	reserve	Unappropriated	investments	the parent	interests	equity
						(in thousand Bah	t)			
Year ended 31 December 2017										
Balance at 1 January 2017		923,990	2,920,923	89,000	86,984	4,247,596	26,127	8,294,620	1,471,270	9,765,890
Transactions with owners, recorded directly in equity										
Distributions to owners of the parent										
Dividend paid	30		-	-	-	(1,108,781)	-	(1,108,781)	(146,894)	(1,255,675)
Total distributions to owners of the parent			-	<u>-</u>	-	(1,108,781)	-	(1,108,781)	(146,894)	(1,255,675)
Changes in ownership interests in subsidiary										
Change in investment holding in subsidiary		-	-	-	-	24,138	-	24,138	(128,778)	(104,640)
Total changes in ownership interests in subsidiary		-		-	-	24,138	-	24,138	(128,778)	(104,640)
Total transactions with owners, recorded directly in eq	uity				-	(1,084,643)	-	(1,084,643)	(275,672)	(1,360,315)
Comprehensive income (loss) for the year										
Profit		-	-	-	-	2,524,325	-	2,524,325	297,780	2,822,105
Other comprehensive income (loss)		-	-	-	-	-	(19,491)	(19,491)	11	(19,480)
Total comprehensive income (loss) for the year		-		-	-	2,524,325	(19,491)	2,504,834	297,791	2,802,625
Transfer to legal reserve	20	-	-	-	14,655	(14,655)	-	-	-	-
Balance at 31 December 2017		923,990	2,920,923	89,000	101,639	5,672,623	6,636	9,714,811	1,493,389	11,208,200

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

Statement of changes in equity

Consolidated financial statements

Other components

					Retaine	ed earnings	of equity	Equity		
		Issued and	Share premium	Shares premium			Available-	attributable to	•	
		paid-up	on ordinary	from business	Legal		for-sale	owners of	Non-controlling	Total
	Note	share capital	shares	combination	reserve	Unappropriated	investments	the parent	interests	equity
						(in thousand Bah	t)			
Year ended 31 December 2018										
Balance at 1 January 2018		923,990	2,920,923	89,000	101,639	5,672,623	6,636	9,714,811	1,493,389	11,208,200
Transactions with owners, recorded directly in equity										
Contributions by and distributions to owners of the paren	nt									
Issue of ordinary shares	19	50,000	1,035,000	-	-	-	-	1,085,000	-	1,085,000
Dividend paid	30		-		-	(1,168,770)	-	(1,168,770)	(158,446)	(1,327,216)
Total contributions by and distributions to owners of the	parent	50,000	1,035,000		-	(1,168,770)	-	(83,770)	(158,446)	(242,216)
Comprehensive income (loss) for the year										
Profit		-	-	-	-	2,613,610	-	2,613,610	309,972	2,923,582
Other comprehensive income (loss)					-	1,697	(10,593)	(8,896)	(16)	(8,912)
Total comprehensive income (loss) for the year					-	2,615,307	(10,593)	2,604,714	309,956	2,914,670
Balance at 31 December 2018		973,990	3,955,923	89,000	101,639	7,119,160	(3,957)	12,235,755	1,644,899	13,880,654

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

Statement of changes in equity

Separate financial statements

						Other components	
			_	Retained	d earnings	of equity	
		Issued and	Share premium			Available-	
		paid-up	on ordinary	Legal		for-sale	Total
	Note	share capital	shares	reserve	Unappropriated	investments	equity
				(in thous	sand Baht)		
Year ended 31 December 2017							
Balance at 1 January 2017		923,990	3,747,793	92,399	1,009,223	25,684	5,799,089
Transactions with owners, recorded directly in equity							
Distributions to owners of the parent							
Dividends paid	30	-	-	-	(1,108,781)	-	(1,108,781)
Total distributions to owners of the parent		-	-	-	(1,108,781)	-	(1,108,781)
Comprehensive income (loss) for the year							
Profit		-	-	-	1,000,546	-	1,000,546
Other comprehensive income (loss)		-	-	-	-	(19,435)	(19,435)
Total comprehensive income (loss) for the year		-		-	1,000,546	(19,435)	981,111
Transfer to legal reserve	20	-	-	9,240	(9,240)	-	-
Balance at 31 December 2017		923,990	3,747,793	101,639	891,748	6,249	5,671,419

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

Statement of changes in equity

Separate financial statements

						Other components	
				Retained	earnings	of equity	
		Issued and	Share premium		_	Available-	
		paid-up	on ordinary	Legal		for-sale	Total
	Note	share capital	shares	reserve	Unappropriated	investments	equity
				(in thouse	and Baht)		
Year ended 31 December 2018							
Balance at 1 January 2018		923,990	3,747,793	101,639	891,748	6,249	5,671,419
Transactions with owners, recorded directly in equity							
Contributions by and distributions to owners of the parent							
Issue of ordinary shares	19	50,000	1,035,000	-	-	-	1,085,000
Dividends to ownes of the company	30	-		_	(1,168,770)		(1,168,770)
Total contributions by and distributions to owners of the parent	<u>.</u>	50,000	1,035,000	-	(1,168,770)	<u>-</u>	(83,770)
Comprehensive income (loss) for the year							
Profit		-	-	-	1,126,730	-	1,126,730
Other comprehensive income (loss)	_	-		_	1,817	(10,442)	(8,625)
Total comprehensive income (loss) for the year	-	-		-	1,128,547	(10,442)	1,118,105
Balance at 31 December 2018		973,990	4,782,793	101,639	851,525	(4,193)	6,705,754

Statement of cash flows

	Consolidated		Separate			
	financial sta	tements	financial sta	tements		
	Year ended 31	December	Year ended 31	December		
	2018	2017	2018	2017		
		(in thousan	ed Baht)			
Cash flows from operating activities						
Profit for the year	2,923,582	2,822,105	1,126,730	1,000,546		
Adjustments						
Depreciation and amortisation	689,410	642,804	11,262	8,426		
Gain from sale of available-for-sale securities	(8,900)	(68,370)	(3,508)	(59,693)		
Dividends income	(2,105)	-	(1,097,760)	(924,420)		
Interest income	(37,539)	(39,458)	(433,864)	(518,467)		
(Reversal of) bad and doubtful debts expenses	977	(607)	-	-		
Losses on inventories devaluation	15	-	-	-		
(Gain) loss on disposal of plant and equipment	(1,586)	(560)	1	(743)		
Loss from liquidation of investments in joint venture and subsidiary	-	-	1,884	-		
Finance costs	503,301	618,170	391,406	485,721		
Unrealised (gain) loss on foreign exchange	104	(11,230)	150	1,635		
Provisions for employee benefits	5,382	1,049	2,596	753		
Share of loss of investment in joint venture	64	919	-	-		
Tax expense	61,268	64,779	6,763	19,715		
	4,133,973	4,029,601	5,660	13,473		
Changes in operating assets and liabilities						
Trade and other accounts receivable	301,231	(549,941)	(64,571)	(1,174)		
Inventories	(197,188)	(128,097)	-	-		
Other current assets	26,235	(30,090)	(210)	5,128		
Other non-current assets	45,837	28,623	(168)	287		
Trade and other accounts payable	(541,899)	51,393	79,192	10,539		
Other current liabilities	3,882	(27,924)	(1,985)	(1,600)		
Other non-current liabilities	300	-	-	-		
Net cash generated from operating	3,772,371	3,373,565	17,918	26,653		
Taxes paid	(88,388)	(38,932)	(14,000)	(16,981)		
Net cash from operating activities	3,683,983	3,334,633	3,918	9,672		

SPCG Public Company Limited and its Subsidiaries Statement of cash flows

	Consoli	dated	Separ	te	
	financial st	atements	financial st	atements	
	Year ended 3	1 December	Year ended 31	December	
Note	2018	2017	2018	2017	
		(in thousan	ed Baht)		
Cash flows from investing activities					
(Increased) decreased in short term deposits					
at financial institutions	81,000	(171,000)	81,000	(171,000)	
Proceeds from sale of available-for-sale securities	11,582,162	12,311,828	7,726,538	8,217,519	
Acquisition of available-for-sale securities	(12,513,929)	(10,886,318)	(8,678,882)	(6,891,288)	
Decreased in investments in debt securities held to maturity	340,000	-	340,000	-	
Increased in restricted fixed deposits	(340,000)	-	(340,000)	-	
Acqusition of plant and equipment	(13,923)	(89,508)	(1,210)	(33,011)	
Proceeds from sale of plant and equipment	27,277	26,466	25	1,577	
Acqusition of intangible assets	(3,418)	(196)	(2,934)	-	
Short-term loans to related parties	-	-	(910,300)	(633,000)	
Long-term loans to related parties	-	-	-	(9,546,477)	
Proceeds from repayment of short-term loans to related parties	-	-	1,084,000	365,300	
Proceeds from repayment of long-term loans to related parties	-	-	2,114,912	11,653,947	
Payment of investment in subsidiary	-	-	(2,500)	-	
Acquisition of non-controlling interest	-	(104,640)	-	(104,640)	
Proceess from sale of investment in subsidiary	-	-	381	-	
Dividends received	2,105	-	1,097,760	924,420	
Interest received	36,230	36,153	431,557	516,305	
Net cash from (used in) investing activities	(802,496)	1,122,785	2,940,347	4,299,652	
Cash flows from financing activities					
Increase in bank overdrafts and short-term loans					
from financial institutions	88,083	10,938	-	-	
Proceeds from issue of ordinary shares	1,085,000	-	1,085,000	-	
Proceeds from issue of debentures	499,360	-	499,360	-	
Payment of debentures	(2,950,000)	(2,715,000)	(2,950,000)	(2,715,000)	
Payment of finance lease liabilities	(1,510)	(2,485)	(1,346)	(1,908)	
Dividends paid	(1,327,216)	(1,255,675)	(1,168,770)	(1,108,781)	
Interest paid	(491,949)	(604,273)	(378,516)	(474,990)	
Net cash used in financing activities	(3,098,232)	(4,566,495)	(2,914,272)	(4,300,679)	
Net increase (decrease) in cash and cash equivalents	(216,745)	(109,077)	29,993	8,645	
Cash and cash equivalents at 1 January	345,897	454,974	40,050	31,405	
Cash and cash equivalents at 31 December 5	129,152	345,897	70,043	40,050	
	:	=	=		

SPCG Public Company Limited and its Subsidiaries Notes to the financial statements

For the year ended 31 December 2018

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Notes to the financial statements

For the year ended 31 December 2018

These notes form an integral part of the financial statements.

The financial statements issued for Thai regulatory reporting purposes are prepared in the Thai language. These English language financial statements have been prepared from the Thai language financial statements, and were approved and authorized for issue by the Board of Directors on 22 February 2019.

1 General information

SPCG Public Company Limited, the "Company", is incorporated in Thailand and has its registered office as follows:

Head office: 1 Capital Work Place Building, 10th floor, Soi Jamjan,

Klongton Nua, Wattana, Bangkok

Branch office 1st: 8/88 Moo 12 Rachathewa, Bangplee, Samutprakarn

Branch office 2nd: 8 Moo 15 Bangplee Yai, Bangplee, Samutprakarn

The Company was listed on the Stock Exchange of Thailand in March 2005, namely Steel Intertech Public Company Limited. Subsequently, the Company has changed its registered name to SPCG Public Company Limited on 17 June 2011.

The Company's major shareholder during the financial year was the Kunchornyakong family (46.54% shareholding).

The principal activity of the Company is holding company. The principal activities of the Group are summarised as follows:

-- - .

- Production and distribution of electricity from solar energy;
- Trading and installation service of solar roof;
- Manufacture, trading and installation service of roof sheets and
- Engineering, procurement and construction for solar farms.

Details of the Company's subsidiaries as at 31 December 2018 and 2017 were as follows:

Ownership interest (%)		
7		
)		
)		
)		
0		

SPCG Public Company Limited and its Subsidiaries Notes to the financial statements

For the year ended 31 December 2018

		Country of		ip interest
Name of the entity	Type of business	Country of incorporation	2018	%) 2017
Solar Power Asset Company Limited	Holding company	Thailand	100	100
SPCG Leasing Company Limited (Completed the liquidation process on 2 March 2018)	Leasing company	Thailand	-	100
Indirect subsidiaries				
Solar Power (Korat 1) Company Limited	Production and distribution of electricity from solar energy	Thailand	85	85
Solar Power (Korat 2) Company Limited	Production and distribution of electricity from solar energy	Thailand	56	56
Solar Power (Korat 3) Company Limited	Production and distribution of electricity from solar energy	Thailand	60	60
Solar Power (Korat 4) Company Limited	Production and distribution of electricity from solar energy	Thailand	60	60
Solar Power (Korat 5) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Korat 6) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Korat 7) Company Limited	Production and distribution of electricity from solar energy	Thailand	60	60
Solar Power (Korat 8) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Korat 9) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Khonkaen 1) Company Limited	Production and distribution of electricity from solar energy	Thailand	70	70
Solar Power (Khonkaen 2) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Khonkaen 3) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Khonkaen 4) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100

SPCG Public Company Limited and its Subsidiaries Notes to the financial statements For the year ended 31 December 2018

		Country of		ip interest
Name of the entity	Type of business	Country of incorporation	2018	%) 2017
Solar Power (Khonkaen 5) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Khonkaen 6) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Khonkaen 7) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Khonkaen 8) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Khonkaen 9) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Khonkaen 10) Company Limited	Production and distribution of electricity from solar energy	Thailand	75	75
Solar Power (Surin 1) Company Limited	Production and distribution of electricity from solar energy	Thailand	75	75
Solar Power (Surin 2) Company Limited	Production and distribution of electricity from solar energy	Thailand	75	75
Solar Power (Surin 3) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Bureerum 1) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Bureerum 2) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Bureerum 3) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Nakornphanom 1) Company Limited	Production and distribution of electricity from solar energy	Thailand	70	70
Solar Power (Nakornphanom 2) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Nakornphanom 3) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100

Notes to the financial statements

For the year ended 31 December 2018

		Country of		ip interest ⁄₀)
Name of the entity	Type of business	incorporation	2018	2017
Solar Power (Sakonnakorn 1) Company Limited	Production and distribution of electricity from solar energy	Thailand	70	70
Solar Power (Sakonnakorn 2) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Loei 1) Company Limited	Production and distribution of electricity from solar energy	Thailand	56	56
Solar Power (Loei 2) Company Limited	Production and distribution of electricity from solar energy	Thailand	75	75
Solar Power (Nongkai 1) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
Solar Power (Udonthani 1) Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100
AJ Technology Company Limited	Production and distribution of electricity from solar energy	Thailand	75	75
Tipayanarai Company Limited	Production and distribution of electricity from solar energy	Thailand	100	100

2 Basis of preparation of the financial statements

(a) Statement of compliance

The financial statements are prepared in accordance with Thai Financial Reporting Standards (TFRS); guidelines promulgated by the Federation of Accounting Professions ("FAP"); and applicable rules and regulations of the Thai Securities and Exchange Commission.

The FAP has issued new and revised TFRS effective for annual accounting periods beginning on or after 1 January 2018. The initial application of these new and revised TFRS has resulted in changes in certain of the Group's accounting policies. These changes have no material effect on the financial statements.

In addition to the above new and revised TFRS, the FAP has issued a number of new and revised TFRS which are not yet effective for current periods. The Group has not early adopted these standards in preparing these financial statements. Those new and revised TFRS that are relevant to the Group's operations are disclosed in note 33.

Notes to the financial statements

For the year ended 31 December 2018

(b) Basic of measurement

The financial statements have been prepared on the historical cost basis except for the following items.

Items Measurement bases

Available-for-sale investments Defined benefit liability Fair value
Present value of the defined benefit obligation
as explained in Note 3 (o)

(c) Functional and presentation currency

The financial statements are prepared and presented in Thai Baht, which is the Company's functional currency.

(d) Use of judgements and estimates

The preparation of financial statements in conformity with TFRS requires management to make judgements, estimates and assumptions that affect the application of accounting policies and the reported amounts of assets, liabilities, income and expenses. Actual results may differ from these estimates.

Estimates and underlying assumptions are reviewed on an ongoing basis. Revisions to accounting estimates are recognised prospectively.

Information about assumption and estimation uncertainties that have a significant risk of resulting in a material adjustments to the carrying amounts of assets and liabilities within the year ending 31 December 2018 is included in the following notes:

- Note 3 (1) Impairment test: key assumptions underlying recoverable amounts;
- Note 3 (o) Measurement of defined benefit obligations: key actuarial assumptions

Measurement of fair values

A number of the Group's accounting policies and disclosures require the measurement of fair values, for financial assets and liabilities.

When measuring the fair value of an asset or a liability, the Group uses observable market data as far as possible. Fair values are categorised into different levels in a fair value hierarchy based on the inputs used in the valuation techniques as follows:

- Level 1: quoted prices (unadjusted) in active markets for identical assets or liabilities.
- Level 2: inputs other than quoted prices included in Level 1 that are observable for the asset or liability, either directly (i.e. as prices) or indirectly (i.e. derived from prices).
- Level 3: inputs for the asset or liability that are not based on observable market data (unobservable inputs).

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

Further information about the assumptions made in measuring fair values is included in note 31: Financial instruments.

Notes to the financial statements

For the year ended 31 December 2018

3 Significant accounting policies

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

(a) Basis of consolidation

The consolidated financial statements relate to the Company and its subsidiaries (together referred to as the "Group") and the Group's interests in joint ventures.

Business combinations

The Group applies the acquisition method for all business combinations when control is transferred to the Group, as describe in subsidiaries section, other than those with entities under common control.

The Group controls an entity when it is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. The acquisition date is the date on which control is transferred to the acquirer. Judgment is applied in determining the acquisition date and determining whether control is transferred from one party to another.

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

Consideration transferred includes the fair values of the assets transferred, liabilities incurred by the Group to the previous owners of the acquiree, and equity interests issued by the Group. Consideration transferred also includes the fair value of any contingent consideration and share-based payment awards of the acquiree that are replaced mandatorily in the business combination. If a business combination results in the termination of pre-existing relationships between the Group and the acquiree, then the lower of the termination amount, as contained in the agreement, and the value of the off-market element is deducted from the consideration transferred and recognised in other expenses.

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

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

Subsidiaries

Subsidiaries are entities controlled by the Group. The Group controls an entity when it is exposed to, or has rights to, variable returns from its involvement with the entity and has the ability to affect those returns through its power over the entity. The financial statements of subsidiaries are included in the consolidated financial statements from the date on which control commences until the date on which control ceases.

Non-controlling interests

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

Notes to the financial statements

For the year ended 31 December 2018

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

Loss of control

When the Group loses control over a subsidiary, it derecognises the assets and liabilities of the subsidiary, and any related non-controlling interests and other components of equity. Any resulting gain or loss is recognised in profit or loss. Any interest retained in the former subsidiary is measured at fair value when control is lost.

Interests in equity-accounted investees

The Group's interests in equity-accounted investees comprise interests in a joint venture.

Interests in joint ventures are accounted for using the equity method. They are initially recognised at cost, which includes transaction costs. Subsequent to initial recognition, the consolidated financial statements include the Group's share of the profit or loss and other comprehensive income of equity-accounted investees, until the date on which significant influence or joint control ceases.

Transactions eliminated on consolidation

Intra-group balances and transactions, and any unrealised income or expenses arising from intra-group transactions, are eliminated. Unrealised gains arising from transactions with equity-accounted investees are eliminated against the investment to the extent of the Group's interest in the investee. Unrealised losses are eliminated in the same way as unrealised gains, but only to the extent that there is no evidence of impairment.

(b) Foreign currencies

Foreign currency transactions

Transactions in foreign currencies are translated to the respective functional currencies of Group entities at exchange rates at the dates of the transactions.

Monetary assets and liabilities denominated in foreign currencies are translated to the functional currency at the exchange rate at the reporting date.

Non-monetary assets and liabilities measured at cost in foreign currencies are translated to the functional currency at the exchange rates at the dates of the transactions.

Foreign currency differences are generally recognized in profit or loss. However, foreign currency differences arising from the translation of the available-for-sale equity investments are recognized in other comprehensive income.

(c) Derivatives

Hedge of future foreign currency transactions

Gains and losses from forward exchange contracts and currency swaps used to hedge anticipated future currency transactions are deferred until the forecasted transaction occurs. Where the hedged item is a recognised asset or liability, it is translated at the contracted forward rates. Transaction fee and discounts are amortised to profit and loss on a straight-line basis over the length of the agreements.

Notes to the financial statements

For the year ended 31 December 2018

Hedge of interest rates

The Group is party to derivative financial instruments, comprise "cross currency interest rate swap" which is not recognised on the inception date of the contract.

(d) Cash and cash equivalents

Cash and cash equivalents in the statements of cash flows comprise cash balances, call deposits and highly liquid short-term investments. Bank overdrafts that are repayable on demand are a component of financing activities for the purpose of the statement of cash flows.

(e) Trade and other accounts receivable

Trade and other accounts receivable are stated at their invoice value less allowance for doubtful accounts.

The allowance for doubtful accounts is assessed primarily on analysis of payment histories and future expectations of customer payments. Bad debts are written off when incurred.

(f) Inventories

Inventories are measured at the lower of cost and net realisable value.

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

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

(g) Construction contracts in progress

Construction contracts in progress represents the gross amount expected to be collected from customers for contract work performed to date. They are measured at costs incurred plus profits recognised to date (see note 3(q)) less progress billings and recognised losses. Cost includes all expenditure related directly to specific projects and an allocation of fixed and variable costs incurred in the Group's contract activities based on normal operating capacity.

Construction contracts in progress is presented under current assets in the statement of financial position for all contracts in which costs incurred plus recognised profits exceed progress billings and recognised losses. If progress billings and recognised losses exceed costs incurred plus recognised profits, then the difference is presented as other current liabilities under current liabilities in the statement of financial position.

(h) Investments

Investments in subsidiaries and joint venture

Investments in subsidiaries and joint venture in the separate financial statements of the Company are accounted for using the cost method. Investments in joint venture in the consolidated financial statements are accounted for using the equity method.

Notes to the financial statements

For the year ended 31 December 2018

Investments in other debt and equity securities

Debt securities and marketable equity securities held for trading are classified as current assets and are stated at fair value, with any resultant gain or loss recognised in profit or loss.

Debt securities that the Group has the positive intent and ability to hold to maturity are classified as held-to-maturity investments. Held-to-maturity investments are stated at amortised cost, less any impairment losses. The difference between the acquisition cost and redemption value of such debt securities is amortised using the effective interest rate method over the period to maturity.

Debt securities and marketable equity securities, other than those securities held for trading or intended to be held to maturity, are classified as available-for-sale investments. Available-for-sale investments are, subsequent to initial recognition, stated at fair value, and changes therein, other than impairment losses and foreign currency differences on available-for-sale monetary items, are recognised directly in equity. Impairment losses and foreign exchange differences are recognised in profit or loss. When these investments are derecognised, the cumulative gain or loss previously recognised directly in equity is recognised in profit or loss. Where these investments are interest-bearing, interest calculated using the effective interest method is recognised in profit or loss.

Equity securities which are not marketable are stated at cost less any impairment losses.

The fair value of financial instruments classified as held-for-trading and available-for-sale is determined as the quoted bid price at the reporting date.

Disposal of investments

On disposal of an investment, the difference between net disposal proceeds and the carrying amount together with the associated cumulative gain or loss that was reported in equity is recognised in profit or loss.

If the Group disposes of part of its holding of a particular investment, the deemed cost of the part sold is determined using the weighted average method applied to the carrying value of the total holding of the investment.

(i) Investment properties

Investment properties are properties which are held to earn rental income, for capital appreciation or for both, but not for sale in the ordinary course of business, use in the production or supply of goods or services or for administrative purposes.

Investment properties are measured at cost less accumulated depreciation and impairment losses.

Cost includes expenditure that is directly attributable to the acquisition of the investment property. The cost of self-constructed investment property includes the cost of materials and direct labour, and other costs directly attributable to bringing the investment property to a working condition for its intended use and capitalised borrowing costs.

Depreciation is charged to profit or loss on a straight-line basis over the estimated useful lives of each property. The estimated useful lives are as follows:

Investment property

5 and 20 years

No depreciation is provided on land.

Notes to the financial statements For the year ended 31 December 2018

(j) Property, plant and equipment

Recognition and measurement

Owned assets

Property, plant and equipment are measured at cost less accumulated depreciation and impairment losses.

Cost includes expenditure that is directly attributable to the acquisition of the asset. The cost of self-constructed assets includes the cost of materials and direct labour, any other costs directly attributable to bringing the assets to a working condition for their intended use, the costs of dismantling and removing the items and restoring the site on which they are located, and capitalised borrowing costs. Purchased software that is integral to the functionality of the related equipment is capitalised as part of that equipment.

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

Any gains and losses on disposal of an item of property, plant and equipment are determined by comparing the proceeds from disposal with the carrying amount of property, plant and equipment, and are recognised in profit or loss.

Leased assets

Leases in terms of which the Group substantially assumes all the risk and rewards of ownership are classified as finance leases. Property, plant and equipment acquired by way of finance leases is capitalised at the lower of its fair value and the present value of the minimum lease payments at the inception of the lease, less accumulated depreciation and impairment losses. Lease payments are apportioned between the finance charges and reduction of the lease liability so as to achieve a constant rate of interest on the remaining balance of the liability. Finance charges are charged directly to the profit or loss.

Subsequent costs

The cost of replacing a part of an item of property, plant and equipment is recognised in the carrying amount of the item if it is probable that the future economic benefits embodied within the part will flow to the Group, and its cost can be measured reliably. The carrying amount of the replaced part is derecognised. The costs of the day-to-day servicing of property, plant and equipment are recognised in profit or loss as incurred.

Depreciation

Depreciation is calculated based on the depreciable amount, which is the cost of an asset, or other amount substituted for cost, less its residual value.

Notes to the financial statements

For the year ended 31 December 2018

Depreciation is charged to profit or loss on a straight-line basis over the estimated useful lives of each component of an item of property, plant and equipment. The estimated useful lives are as follows:

Buildings, building improvements and infrastructure	5 - 25	years
Solar modules	30	years
Inverters	20	years
Equipment and machinery	3 - 15	years
Office equipment	3 and 5	years
Vehicles	5	years

No depreciation is provided on land or assets under construction.

Depreciation methods, useful lives and residual values are reviewed at each financial year-end and adjusted if appropriate.

(k) Intangible assets

Goodwill

Goodwill that arises upon the acquisition of subsidiaries is included in intangible assets. The measurement of goodwill at initial recognition is described in note 3(a). Subsequent to initial recognition, goodwill is measured at cost less accumulated impairment losses. In respect of equity-accounted investees, the carrying amount of goodwill is included in the carrying amount of the investment, and an impairment loss on such an investment is not allocated to any asset, including goodwill, that forms part of the carrying amount of the equity-accounted investee.

Energy Industry License

Energy Industry license acquired in a business combination are recognised at fair value at the acquisition date. Energy Industry License have a finite useful life and are carried at cost less accumulated amortisation. Amortisation is calculated using the straight-line basis over their estimated useful lives of 25 years.

Other intangible assets

Other intangible assets that are acquired by the Group and have finite useful lives are measured at cost less accumulated amortisation and accumulated impairment losses.

Subsequent expenditure

Subsequent expenditure is capitalized only when it increases the future economic benefits embodied in the specific asset to which it relates.

Amortisations

Amortisation is based on the cost of the asset, or other amount substituted for cost, less its residual value.

Amortisation is recognised in profit or loss on a straight-line basis over the estimated useful lives of intangible assets, other than goodwill, from the date that they are available for use, since this most closely reflects the expected pattern of consumption of the future economic benefits embodied in the asset.

Notes to the financial statements For the year ended 31 December 2018

The estimated useful lives for the current and comparative periods are as follows:

Computer software

5 - 10 years

Amortisation methods, useful lives and residual values are reviewed at each financial year-end and adjusted if appropriate.

(l) Impairment

The carrying amounts of the Group's assets are reviewed at each reporting date to determine whether there is any indication of impairment. If any such indication exists, the assets' recoverable amounts are estimated. For goodwill and intangible assets that have indefinite useful lives or are not yet available for use, the recoverable amount is estimated each year at the same time.

An impairment loss is recognised if the carrying amount of an asset exceeds its recoverable amount. The impairment loss is recognised in profit or loss.

When a decline in the fair value of an available-for-sale financial asset has been recognised directly in equity and there is objective evidence that the value of the asset is impaired, the cumulative loss that had been recognised directly in equity is recognised in profit or loss even though the financial asset has not been derecognised. The amount of the cumulative loss that is recognised in profit or loss is the difference between the acquisition cost and current fair value, less any impairment loss on that financial asset previously recognised in profit or loss.

Calculation of recoverable amount

The recoverable amount of available-for-sale financial assets is calculated by reference to the fair value.

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

Reversals of impairment

An impairment loss in respect of a financial asset is reversed if the subsequent increase in recoverable amount can be related objectively to an event occurring after the impairment loss was recognised in profit or loss. For financial assets carried at amortised cost and available-for-sale financial assets that are debt securities, the reversal is recognised in profit or loss. For available-for-sale financial assets that are equity securities, the reversal is recognised in other comprehensive income.

An impairment loss in respect of goodwill is not reversed. Impairment losses recognised in prior periods in respect of non-financial assets are assessed at each reporting date for any indications that the loss has decreased or no longer exists. An impairment loss is reversed if there has been a change in the estimates used to determine the recoverable amount. An impairment loss is reversed only to the extent that the asset's carrying amount does not exceed the carrying amount that would have been determined, net of depreciation or amortisation, if no impairment loss had been recognised.

Notes to the financial statements For the year ended 31 December 2018

(m) Interest-bearing liabilities

Interest-bearing liabilities are recognised initially at fair value less attributable transaction charges. Subsequent to initial recognition, interest-bearing liabilities are stated at amortised cost with any difference between cost and redemption value being recognised in profit or loss over the period of the borrowings on an effective interest basis.

(n) Trade and other accounts payable

Trade and other accounts payable are stated at cost.

(o) Employee benefits

Defined contribution plans

Obligations for contributions to defined contribution plans are expensed as the related service is provided.

Defined benefit plans

The Group's net obligation in respect of defined benefit plans is calculated separately for each plan by estimating the amount of future benefit that employees have earned in the current and prior periods, discounting that amount.

The calculation of defined benefit obligations is performed every 3 years by a qualified actuary using the projected unit credit method. When the calculation results in a potential asset for the Group, the recognised asset is limited to the present value of economic benefits available in the form of any future refunds from the plan or reductions in future contributions to the plan. To calculate the present value of economic benefits, consideration is given to any application minimum funding requirements.

Remeasurements of the net defined benefit liability, actuarial gain or loss are recognized immediately in OCI. The Group determines the interest expense on the net defined benefit liability for the period by applying the discount rate used to measure the defined benefit obligation at the beginning of the annual period, taking into account any changes in the net defined benefit liability during the period as a result of contributions and benefit payments. Net interest expense and other expenses related to defined benefit plans are recognized in profit or loss.

When the benefits of a plan are changed or when a plan is curtailed, the resulting change in benefit that relates to past service or the gain or loss on curtailment is recognised immediately in profit or loss. The Group recognises gains and losses on the settlement of a defined benefit plan when the settlement occurs.

Short-term employee benefits

Short-term employee benefits are expensed as the related service is provided. A liability is recognised for the amount expected to be paid if the Group has a present legal or constructive obligation to pay this amount as a result of past service provided by the employee and the obligation can be estimated reliably.

Notes to the financial statements

For the year ended 31 December 2018

(p) Provisions

A provision is recognised if, as a result of a past event, the Group has a present legal or constructive obligation that can be estimated reliably, and it is probable that an outflow of economic benefits will be required to settle the obligation. Provisions are determined by discounting the expected future cash flows at a pre-tax rate that reflects current market assessments of the time value of money and the risks specific to the liability. The unwinding of the discount is recognised as a finance cost.

(q) Revenue

Revenue excludes value added taxes and is arrived at after deduction of trade discounts and volume rebates.

Income from sale of electricity

Income from the sale of electricity is recognised in profit or loss in accordance with delivery units supplied as stipulated in the contract. Income from the sale of electricity for entities within Thailand is entitled to receive ADDER for a period of 10 years from the commencement of commercial sales. Thereafter, subsequent to this initial period income from sale of electricity is recognised at normal rates.

Sale of goods

Revenue is recognised in profit or loss when the significant risks and rewards of ownership have been transferred to the buyer. No revenue is recognised if there is continuing management involvement with the goods or there are significant uncertainties regarding recovery of the consideration due, associated costs or the probable return of goods.

Rendering of services

The Group recognises revenue from rendering of services in proportion to the stage of completion of the transaction at the reporting date.

Construction contracts

Contract revenue includes the initial amount agreed in the contract plus any variations in contract work, claims and incentive payments to the extent that it is probable that they will result in revenue and can be measured reliably. As soon as the outcome of a construction contract can be estimated reliably, contract revenue and expenses are recognised in profit or loss in proportion to the stage of completion of the contract.

The stage of completion is assessed by reference to surveys of work performed. When the outcome of a construction contract cannot be estimated reliably, contract revenue is recognised only to the extent of contract costs incurred that are likely to be recoverable. An expected loss on a contract is recognised immediately in profit or loss.

Commissions

When the Group acts in the capacity of an agent rather than as the principal in a transaction, the revenue recognised is the net amount of commission made by the Group.

Notes to the financial statements

For the year ended 31 December 2018

Rental income

Rental income from investment property is recognised in profit or loss on a straight-line basis over the term of the lease. Lease incentives granted are recognised as an integral part of the total rental income. Contingent rentals are recognised as income in the accounting period in which they are earned.

Dividend income

Dividend income is recognised in profit or loss on the date the Group's right to receive payments is established

Interest and other income

Interest and other income is recognised in profit or loss as it accrues.

(r) Finance costs

Interest expenses and similar costs are charged to profit or loss for the period in which they are incurred, except to the extent that they are capitalised as being directly attributable to the acquisition, construction or production of an asset which necessarily takes a substantial periods of time to be prepared for its intended use or sale.

(s) Lease payments

Payments made under operating leases are recognised in profit or loss on a straight line basis over the term of the lease. Lease incentives received are recognised in profit or loss as an integral part of the total lease expense, over the term of the lease.

Contingent lease payments are accounted for by revising the minimum lease payments over the remaining term of the lease when the lease adjustment is confirmed.

Determining whether an arrangement contains a lease

At inception of an arrangement, the Group determines whether such an arrangement is or contains a lease. A specific asset is the subject of a lease if fulfilment of the arrangement is dependent on the use of that specified asset. An arrangement conveys the right to use the asset if the arrangement conveys to the Group the right to control the use of the underlying asset.

At inception or upon reassessment of the arrangement, the Group separates payments and other consideration required by such an arrangement into those for the lease and those for other elements on the basis of their relative fair values. If the Group concludes for a finance lease that it is impracticable to separate the payments reliably, an asset and a liability are recognised at an amount equal to the fair value of the underlying asset. Subsequently the liability is reduced as payments are made and an imputed finance charge on the liability is recognised using the Group's incremental borrowing rate.

(t) Income tax

Income tax expense for the year comprises current and deferred tax. Current and deferred tax are recognised in profit or loss except to the extent that they relate to a business combination, or items recognised directly in equity or in other comprehensive income.

Notes to the financial statements

For the year ended 31 December 2018

Current tax is the expected tax payable or receivable on the taxable income or loss for the year, using tax rates enacted or substantively enacted at the reporting date, and any adjustment to tax payable in respect of previous years.

Deferred tax is recognised in respect of temporary differences between the carrying amounts of assets and liabilities for financial reporting purposes and the amounts used for taxation purposes. Deferred tax is not recognised for the following temporary differences: the initial recognition of goodwill; the initial recognition of assets or liabilities in a transaction that is not a business combination and that affects neither accounting nor taxable profit or loss; and differences relating to investments in subsidiaries and joint ventures to the extent that it is probable that they will not reverse in the foreseeable future.

The measurement of deferred tax reflects the tax consequences that would follow the manner in which the Group expects, at the end of the reporting period, to recover or settle the carrying amount of its assets and liabilities.

Deferred tax is measured at the tax rates that are expected to be applied to the temporary differences when they reverse, using tax rates enacted or substantively enacted at the reporting date.

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

Deferred tax assets and liabilities are offset if there is a legally enforceable right to offset current tax liabilities and assets, and they relate to income taxes levied by the same tax authority on the same taxable entity, or on different tax entities, but they intend to settle current tax liabilities and assets on a net basis or their tax assets and liabilities will be realised simultaneously.

A deferred tax asset is recognised to the extent that it is probable that future taxable profits will be available against which the temporary differences can be utilised. Future taxable profits are determined based on the reversal of relevant taxable temporary differences. If the amount of taxable temporary differences is insufficient to recognise a deferred tax asset in full, then future taxable profits, adjusted for reversals of existing temporary differences, are considered, based on the business plans for individual subsidiaries in the Group. Deferred tax assets are reviewed at each reporting date and reduced to the extent that it is no longer probable that the related tax benefit will be realised.

(u) Earnings per share

The Group presents basic earnings per share (EPS) data for its ordinary shares. Basic EPS is calculated by dividing the profit or loss attributable to ordinary shareholders of the Company by the weighted average number of ordinary shares outstanding during the year.

(v) Segment reporting

Segment results that are reported to the Group's president (the chief operating decision maker) include items directly attributable to a segment as well as those that can be allocated on a reasonable basis.

Notes to the financial statements For the year ended 31 December 2018

4 Related parties

For the purposes of these financial statements, parties are considered to be related to the Group if the Group has the ability, directly or indirectly, to control or joint control the party or exercise significant influence over the party in making financial and operating decisions, or vice versa, or where the Group and the party are subject to common control or common significant influence. Related parties may be individuals or other entities.

Relationships with subsidiaries, and joint venture are described in note 1, 10 and 11 Relationship with key managements or other related parties were as follows;

	Country of	
Name of entities	incorporation	Nature of relationships
JPEN Co., Ltd.	Thailand	Common shareholders and some directors
Woracha Holding Co., Ltd.	Thailand	Common shareholders
Capital Work Place Co., Ltd.	Thailand	Common shareholders and some directors
SW PARTNERS INC.	Japan	Common some directors
Key management personnel	Thailand	Persons having authority and responsibility
		for planning, directing and controlling the
		activities of the entity, directly or
		indirectly, including any director (whether
		executive or otherwise) of the Group

The pricing policies for particular types of transactions are explained further below:

Transactions	Pricing policies
Sale of goods	Contractually agreed prices
Interest on loans	Contractually agreed rate with reference to market rate
Dividends income	Upon declaration
Other income	Contractually agreed prices
Purchase of goods and services	Contractually agreed prices
Service expense for operation and maintenance	Contractually agreed prices
Building rental and utilities expense	Contractually agreed prices
Warehouse rental expense	Contractually agreed prices
Contractual installation service of solar roof	Contractually agreed prices
Consulting fee	Contractually agreed prices

Significant transactions for the year ended 31 December with related parties were as follows:

	Consolidated financial statements		Separate financial statements	
Year ended 31 December	2018	2017	2018	2017
	(in thousand Baht)			
Subsidiaries				
Interest income	-	-	327,345	419,183
Dividends income	-	-	1,097,760	924,420
Other income	-	-	113,052	111,881

Notes to the financial statements

For the year ended 31 December 2018

	Consoli	dated	Separ	ate
	financial st	atements	financial statement	
Year ended 31 December	2018	2017	2018	2017
		(in thousa	nd Baht)	
Other related parties				
Sales of goods	29,216	20,529	-	-
Purchases of goods	48,993	28,796	-	-
Service expense for operation and maintenance	168,000	168,000	-	-
Building rental expense and utilities expense	20,202	20,144	8,548	8,577
Warehouse rental expense	10,977	10,825	-	-
Contractual installation service of solar roof	206,654	189,111	-	-
Consulting fee	13,316	-	13,316	-
Key management personnel				
Key management personnel compensation				
Short-term employee benefits	35,918	31,576	21,859	19,870
Post-employment benefits	4,129	715	1,634	349
Total	40,047	32,291	23,493	20,219

Balances as at 31 December with related parties were as follows:

Trade and other accounts receivable - related parties		Consolidated financial statements		Separate financial statements		
			2018	2017	2018	2017
				(in thouse	and Baht)	
Subsidiaries			_	_	71,611	6,364
Other related parties			572	_	_	, _
Total		=	572		71,611	6,364
Total		-			71,011	0,501
Loans to related part			Consolie	dated	Sepa	arate
	Intere	st Rate	financial sta	atements	financial s	statements
	2018	2017	2018	2017	2018	2017
	(% per	annum)		(in thouse	and Baht)	
Short-term loans						
Subsidiaries	3.50	3.50	-	-	101,000	269,700
	-	4.00	-	-	_	5,000
Total short-term loa	ns	-	-	-	101,000	274,700
		_		_		
Long-term loans						
Subsidiaries	THBFIX3M	THBFIX3M				
	+1.55	+1.55	-	-	6,896,319	8,717,131
	3.50	3.50	-	-	125,375	143,225
	5.65	5.65	<u>-</u>		1,868,750	2,145,000
Total			-	-	8,890,444	11,005,356
Less current portion d	lue within on	e year	<u>-</u>		(2,322,072)	(2,114,912)
Total long-term loan	ıs	-	-	-	6,568,372	8,890,444
Total loans to relate	d parties	- -	-		8,991,444	11,280,056
		_				

Notes to the financial statements

For the year ended 31 December 2018

Movements during the year ended 31 December of loans to related parties were as follows:

Loans to related parties	Consoli financial st		Separate financial statements		
	2018	2017	2018		
	2018			2017	
Short-term loan		(in inous	and Baht)		
Subsidiaries					
At 1 January			274,700	7,000	
Increase	-	-	910,300	633,000	
Decrease	-	-	*		
			(1,084,000)	(365,300)	
At 31 December			101,000	274,700	
T T					
Long-term loans					
Subsidiaries			11 005 056	10 110 006	
At 1 January	-	-	11,005,356	13,112,826	
Increase	-	-	- (2.114.012)	9,546,477	
Decrease			(2,114,912)	(11,653,947)	
At 31 December			8,890,444	11,005,356	
	Consoli	dated	Sepa	rate	
	financial statements		financial statements		
	2018	2017	2018	2017	
		(in thous	and Baht)		
Investments in joint venture (Note 10)	-	1,799	-	3,000	
Investments in subsidiaries (<i>Note 11</i>)	_	-	3,085,313	3,083,813	
,					
Trade and other accounts payable	Consolidated		Separate		
- related parties	financial statements		financial statements		
	2018	2017	2018	2017	
		(in thous	and Baht)		
Subsidiaries	7	-	65,778	41	
Other related parties	242,083	259,064	87	57	
Total	242,090	259,064	65,865	98	

Significant agreements with related parties

As at 31 December 2018, the Group has significant agreements with related parties as follows:

Operation, maintenance and monitoring agreement

A subsidiary entered into operation, maintenance and monitoring agreements with a related party for service operation control, maintenance and monitoring each solar farm projects. The agreement is for a period of 5 years, commencing from the effective date as specified in the agreement and expiring in December 2020 with the service charge as stipulated in the agreement.

Building rental agreement

The Company and various subsidiaries have entered into building rental agreement with a related party. The agreement term is for a period of 3 years, commencing from the effective date as specified in the agreement and expiring in November 2019 with the rental fee and condition are as stipulated in the agreement.

Notes to the financial statements

For the year ended 31 December 2018

Warehouse rental agreement

Various subsidiaries have entered into warehouse rental agreement with a related party. The agreement term is for a period of 3 years, commencing from the effective date as specified in the agreement and expiring in December 2021 with the rental fee and condition are as stipulated in the agreement.

Service agreement

The Company has entered into service agreement with various subsidiaries for general management service. The Company agreed to provide human resources to manage operation process in accordance with subsidiaries' condition. The agreement term is for a period of 1 year, commencing from the effective date as specified in the agreement and expiring in December 2019 with the service fee and condition are as stipulated in the agreement.

Consulting agreement

The Company has entered into consulting agreement with a related party for provide consultancy and advice on the Company's activities in Japan. The agreement term is for a period of 3 years from the effective date as specified in the agreement and expiring in March 2021 with the service fee and condition are as stipulated in the agreement.

Loan agreements

On 1 April 2015, the Company entered into a long-term loan agreement with related party totaling of Baht 3,120 million which has repayment period every 6 months with the last due date for repayments in 2022. The loans bear interest at the rate of 5.65% per annum, loans are unsecured.

On 29 July 2016, the Company entered into a long-term loan agreement with related party totaling of Baht 170 million which has repayment period every 6 months with the last due date for repayments in 2022. The loans bear interest at the rate of 3.50% per annum, loans are unsecured.

On 30 June 2017, the Company entered into a long-term loan agreement with related party totaling of Baht 267 million which has repayment period every 3 months with the last due date for repayments in 2022. The loans bear interest at the rate of THBFIX3M + 1.55% per annum, loans are unsecured.

On 30 June 2017, the Company entered into a long-term loan agreement with related party totaling of Baht 8,450 million which has repayment period every 3 months with the last due date for repayments in 2024. The loans bear interest at the rate of THBFIX3M + 1.55% per annum, loans are unsecured.

On 31 July 2017, the Company entered into a long-term loan agreement with related party totaling of Baht 151 million which has repayment period every 3 months with the last due date for repayments in 2020. The loans bear interest at the rate of THBFIX3M + 1.55% per annum, loans are unsecured.

On 31 August 2017, the Company entered into a long-term loan agreement with related party totaling of Baht 679 million which has repayment period every 3 months with the last due date for repayments in 2025. The loans bear interest at the rate of THBFIX3M + 1.55% per annum, loans are unsecured.

Notes to the financial statements

For the year ended 31 December 2018

5 Cash and cash equivalents

	Consolidated financial statements		Separate financial statements	
	2018	2017	2018	2017
		(in thousar	nd Baht)	
Cash on hand	211	211	20	20
Cash at financial institutions	128,941	345,686	70,023	40,030
Total	129,152	345,897	70,043	40,050

6 Other investments

	Consolidated		Separate		
	financial statements		financial statements		
	2018	2017	2018	2017	
		(in thousa	nd Baht)		
Current investments					
Short-term deposits at financial					
institutions (Private fund)	90,000	171,000	90,000	171,000	
Equity securities available for sale					
(Short-term fixed income fund)	1,671,579	1,223,372	1,516,467	1,052,882	
Debt securities available for sale					
(Private fund)	95,486	46,695	95,486	46,695	
	1,857,065	1,441,067	1,701,953	1,270,577	
Long-term investments					
- Available-for-sale securities					
Debt securities available for sale					
(Private fund)	654,191	212,149	654,191	212,149	
Equity securities available for sale					
(Equity fund)	27,625	39,393	27,625	39,393	
	681,816	251,542	681,816	251,542	
- Other long-term investments					
Non-marketable equity securities	128,678	128,678	-	-	
Restricted fixed deposit	340,000	-	340,000	-	
Debt securities held to maturity		340,000		340,000	
	468,678	468,678	340,000	340,000	
	1,150,494	720,220	1,021,816	591,542	
m	2.005.550	2 1 (1 207	2 522 542	1.0/2.110	
Total	3,007,559	2,161,287	2,723,769	1,862,119	

During the first quarter of 2017, the Company established private fund and engaged independent assets management company for the purpose of cash balance management of the Company. These private fund has invested in debt securities which has high liquidity and credit quality. As at 31 December 2018, the value of private fund outstanding totalling Baht 848 million (2017: Baht 434 million).

Other long-term investments in non-marketable equity security is investment in ordinary share capital of an entity in Japan.

Notes to the financial statements

For the year ended 31 December 2018

Restricted fixed deposit is fixed deposit for the period 18 months with a financial institution and bear interest rate at 1.60% per annum. The fixed deposit is used as collateral for the Company's debentures (note 17).

Movement during the year ended 31 December of equity securities were as follows:

	Consol	lidated	Separate		
	financial s	tatements	financial s	tatements	
	2018	2017	2018	2017	
		(in thousa	nd Baht)		
Available-for-sale securities					
At 1 January	1,521,609	2,904,750	1,351,119	2,643,586	
Purchases during the year	12,513,929	10,886,318	8,678,882	6,891,288	
Sales during the year	(11,582,162)	(12,311,828)	(7,726,538)	(8,217,519)	
Gain on sale of investments	8,900	68,370	3,508	59,693	
Valuation adjustment	(13,245)	(24,366)	(13,052)	(24,294)	
Exchange rates adjustment	(150)	(1,635)	(150)	(1,635)	
At 31 December	2,448,881	1,521,609	2,293,769	1,351,119	

7 Trade and other accounts receivable

		Consoli	dated	Separate			
		financial sta	atements	financial sta	tements		
	Note	2018	2017	2018	2017		
			(in thousan	ed Baht)			
Related parties	4 _	572		71,611	6,364		
Other parties							
Trade accounts receivable		592,746	540,962	1,403	1,403		
Accrued income		607,753	948,239	1	-		
Retention receivable		2,994	11,024	-	-		
Others		27,146	29,168	13,308	9,944		
		1,230,639	1,529,393	14,712	11,347		
Total		1,231,211	1,529,393	86,323	17,711		
Less allowance for doubtful account	unts	(4,504)	(3,527)	(1,403)	(1,403)		
Net	_	1,226,707	1,525,866	84,920	16,308		
(Reversal of) bad and doubtful de expense for the year	bts_	977	(607)	<u> </u>			

Notes to the financial statements

For the year ended 31 December 2018

Aging analyses for trade accounts receivable were as follows:

	Consoli	idated	Separate		
	financial st	atements	financial sta	tements	
	2018	2017	2018	2017	
		(in thousa	nd Baht)		
Other parties					
Within credit terms	501,775	507,565	-	-	
Overdue:					
Less than 3 months	52,315	24,356	-	-	
3-6 months	4,264	1,139	-	-	
6-12 months	24,523	4,158	-	-	
Over 12 months	9,869	3,744	1,403	1,403	
	592,746	540,962	1,403	1,403	
Less allowance for doubtful accounts	(4,504)	(3,527)	(1,403)	(1,403)	
Total	588,242	537,435	-	-	

The normal credit term granted by the group ranges from 30 days to 90 days.

8 Inventories

	Conso	lidated	Separate		
	financial s	statements	financial st	atements	
	2018	2017	2018	2017	
		(in thousa	ınd Baht)		
Finished goods	18,059	14,258	-	-	
Work in progress	13,494	1,029	-	-	
Raw materials	878,234	691,199	-	-	
Goods in transit	-	6,114	-	-	
Total	909,787	712,600	-	-	
Less allowance for decline in value					
of inventories	(3,522)	(3,507)	-	-	
Net	906,265	709,093		-	
Inventories recognised as an expense in					
'cost of sales of goods':					
- Cost of sales	896,080	1,141,924	-	-	
- Write-down	15	-	-	-	
Net	896,095	1,141,924		-	

9 Other current assets

	Consol	lidated	Separate		
	financial s	tatements	financial statement		
	2018	2017	2018	2017	
		(in thousa	and Baht)		
Receivable from revenue department	21,558	50,164	-	-	
Refundable corporate income tax	33,701	48,856	-	-	
Others	82,818	50,594	445	235	
Total	138,077	149,614	445	235	

Notes to the financial statements For the year ended 31 December 2018

10 Investment in joint venture

	Consoli	dated	Separate		
	financial st	atements	financial statements		
	2018	2017	2018	2017	
		(in thousa	nd Baht)		
At 1 January	1,799	2,718	3,000	3,000	
Share of loss of investment in joint venture	(64)	(919)	-	-	
Decrease	(1,735)	-	(3,000)	-	
At 31 December		1,799	<u>-</u>	3,000	

SPCG Public Company Limited and its Subsidiaries Notes to the financial statements For the year ended 31 December 2018

Investment in joint venture as at 31 December 2018 and 2017 and dividend income for the year then ended were as follows:

						Co	onsolidated f	inancial state	ments					
	Ownership interest		Doid ur	capital	Cost N	Method	Equity 1	Mathad	Impair	rmant	Equity Me	thad Nat	Dividon	d income
			-	_					_					
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
	(%	%)						(in thouse	and Baht)					
Enegate (Thailand) Co., Ltd. (Completed the liquidation process on 7 March 2018)	_	30.00	_	10,000		3,000		1,799				1,799		
=	-	30.00	-	10,000										
Total						3,000		1,799				1,799		
							S	eparate finan	cial statemer	nts				
			Own	ership										
			inte	erest	Paid-up	o capital	Cost M	Iethod	Impa	irment	At co	st - net	Dividen	d income
			2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
			(9	%)					(in thousa	and Baht)				
Enegate (Thailand) Co., Ltd.														
Completed the liquidation														
process on 7 March 2018)			-	30.00	-	10,000		3,000				3,000		
Total							-	3,000	-	-	-	3,000	-	-

None of the Group's joint venture is publicly listed and consequently does not have published price quotations.

At the extraordinary meeting of shareholders of Enegate (Thailand) Co., Ltd., a joint venture, held on 12 October 2017, the shareholders approved the dissolution of the company registered its dissolution with the Ministry of Commerce on 6 December 2017. The Company was completed the liquidation process on 7 March 2018.

Notes to the financial statements

For the year ended 31 December 2018

The following is summarized financial information for the Group's interest in immaterial joint venture based on the amounts reported in the Group's consolidated financial statements:

	Immaterial joint venture			
	2018	2017		
	(in thousan	d Baht)		
Carrying amount of interests in immaterial joint venture	-	1,799		
Group's share of:				
- Loss	(64)	(919)		
- Other comprehensive income	-	-		
- Total comprehensive income (loss)	(64)	(919)		

11 Investments in subsidiaries

	Separate			
	financial statements			
	2018	2017		
	(in thousa	ınd Baht)		
At 1 January	3,083,813	2,979,173		
Increase	2,500	104,640		
Decrease	(1,000)	(1,000)		
At 31 December	3,085,313	3,085,313 3,083,813		

SPCG Public Company Limited and its Subsidiaries Notes to the financial statements For the year ended 31 December 2018

Investments in subsidiaries as at 31 December 2018 and 2017, and dividend income from those investments for the year then ended were as follows;

	Separate financial statements												
	Ownersh	ip interest	Paid-up capital		Co	Cost		Impairment		At cost - net		Dividend income	
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017	
	(%)					(in thousar	ıd Baht)					
Direct Subsidiaries													
Solar Power													
Company Limited	100	100	1,500,000	1,500,000	2,301,000	2,301,000	-	-	2,301,000	2,301,000	1,056,000	886,500	
Steel Roof Company Limited													
(Formerly Steel and Solar													
Roof Company Limited)	100	100	57,373	57,373	57,373	57,373	-	-	57,373	57,373	-	-	
Solar Power Engineering													
Company Limited	100	100	6,000	3,500	6,000	3,500	-	-	6,000	3,500	-	-	
Solar Power Roof													
Company Limited	100	100	400,000	400,000	408,640	408,640	-	-	408,640	408,640	-	-	
Solar Power Asset													
Company Limited	100	100	240,000	240,000	312,300	312,300	-	-	312,300	312,300	41,760	37,920	
SPCG Leasing													
Company Limited													
(Completed the liquidation													
process on 2 March 2018)	-	100	-	1,000		1,000				1,000			
					3,085,313	3,083,813			3,085,313	3,083,813	1,097,760	924,420	

All subsidiaries were incorporated in Thailand.

Notes to financial statements

For the year ended 31 December 2018

Changes in investment in subsidiaries

At the Board of Director's Meeting of Solar Power Engineering Company Limited held on 29 November 2018, the Board approved an additional called-up share capital of 25% of the registered share capital totalling of Baht 2.5 million (divided into 1,000,000 shares at Baht 2.5 per share). The Company fully received the called-up share capital during December 2018.

At the extraordinary meeting of shareholders of SPCG Leasing Company Limited, a subsidiary, held on 22 November 2017, the shareholders approved the dissolution of the company. The Company registered its dissolution with the Ministry of Commerce on 6 December 2017. The Company was completed the liquidation process on 2 March 2018.

On 31 July 2017, the Company entered into share sale & purchase agreement with non-related party and related party to purchase ordinary shares of Solar Power Roof Company Limited, a subsidiary of the Company for 24% of the issued and paid capital for consideration totaling Baht 104.64 million, bringing the Group's total interest in Solar Power Roof Company Limited from 76% to 100%.

12 Non-controlling interests

The following table summarises the information relating to each of the Group's subsidiaries that has a material non-controlling interest.

		31 December 2018 Other	
	Solar power group	individually immaterial	m
	company	subsidiaries	Total
	074.001	(in thousand Baht)	
Current assets	974,901		
Non-current assets	16,796,491		
Current liabilities	2,412,643		
Non-current liabilities	6,427,214		
Net assets	8,931,535		
Carrying amount of non-controlling interest	1,614,175	30,724	1,644,899
Revenue	4,190,185		
Profit	2,620,469		
Other comprehensive income (loss)	(117)		
Total comprehensive income	2,620,352		
Profit allocated to non-controlling interest	300,098	9,874	309,972
Other comprehensive income (loss) allocated to non-controlling interest	(16)	-	(16)
č			` ,
Net cash from operating activities	3,708,625		
Net cash from investing activities	52,423		
Net cash from financing activities	(3,763,221)		
Net decrease in cash and cash equivalents	(2,173)		

SPCG Public Company Limited and its Subsidiaries Notes to financial statements

For the year ended 31 December 2018

	Solar power group company	31 December 2017 Other individually immaterial subsidiaries (in thousand Baht)	Total
Current assets	909,310	,	
Non-current assets	17,512,122		
Current liabilities	2,203,304		
Non-current liabilities	8,698,388	_	
Net assets	7,519,740	_	
Carrying amount of non-controlling interest	1,466,650	26,739	1,493,389
		_	
Revenue	4,165,650		
Profit	2,499,598		
Other comprehensive income (loss)	(20)		
Total comprehensive income	2,499,578	_	
Profit allocated to non-controlling interest	259,671	38,109	297,780
Other comprehensive income allocated to		=	
non-controlling interest	4	7	11
		∃	
Net cash from operating activities	3,663,314		
Net cash from investing activities	22,179		
Net cash from financing activities	(3,679,781))	
Net increase in cash and cash equivalents	5,712	=	

SPCG Public Company Limited and its Subsidiaries Notes to financial statements

For the year ended 31 December 2018

13 Property, plant and equipment

Consolidated financial statements

	Land	Buildings, building improvements and infrastructure	Solar modules, inverters, equipment and machinery	Office equipment thousand Baht)	Vehicles	Asset under construction	Total
Cost			`	•			
At 1 January 2017	1,972,402	1,138,416	16,966,285	25,188	19,342	-	20,121,633
Additions	20,651	49,347	8,386	8,816	4,949	-	92,149
Transfers	-	1,593	(2,434)	-	-	-	(841)
Disposals		(3,119)	(28,372)	(2,138)	(5,024)		(38,653)
At 31 December 2017 and 1 January 2018	1,993,053	1,186,237	16,943,865	31,866	19,267	-	20,174,288
Additions	-	3,306	3,757	4,660	299	1,605	13,627
Transfers	-	1,960	(391)	1	-	(1,570)	-
Disposals		(15,725)	(19,729)	(1,619)	(2,441)	(35)	(39,549)
At 31 December 2018	1,993,053	1,175,778	16,927,502	34,908	17,125		20,148,366
Depreciation							
At 1 January 2017	_	179,186	2,201,515	13,403	12,121	-	2,406,225
Depreciation charge for the year	_	52,630	571,994	4,826	2,625	-	632,075
Transfers	_	286	(1,063)	-	_	-	(777)
Disposals	-	(1,147)	(7,737)	(232)	(4,072)	-	(13,188)
At 31 December 2017 and 1 January 2018	-	230,955	2,764,709	17,997	10,674		3,024,335
Depreciation charge for the year	-	95,466	576,238	4,822	2,928	-	679,454
Transfers	-	47	(47)	-	-	-	-
Disposals		(3,714)	(7,034)	(1,530)	(1,583)		(13,861)
At 31 December 2018		322,754	3,333,866	21,289	12,019		3,689,928

SPCG Public Company Limited and its Subsidiaries Notes to financial statements

For the year ended 31 December 2018

Consolidated financial statements

	Land	Buildings, building improvements and infrastructure	Solar modules, inverters, equipment and machinery (in	Office equipment thousand Baht)	Vehicles	Asset under construction	Total
Net book value							
At 1 January 2017 Owned assets	1,972,402	959,230	14,764,770	11,785	4,428	_	17,712,615
Assets under finance leases	1,972,402	939,230	14,704,770	11,765	2,793	-	2,793
Assets under manee leases	1,972,402	959,230	14,764,770	11,785	7,221		17,715,408
	1,772,102		11,701,770	11,700	,,221		17,710,100
At 31 December 2017 and 1 January 2018							
Owned assets	1,993,053	955,282	14,179,156	13,623	4,242	_	17,145,356
Assets under finance leases	-	-	-	246	4,351	-	4,597
	1,993,053	955,282	14,179,156	13,869	8,593		17,149,953
At 31 December 2018							
Owned assets	1,993,053	853,024	13,593,636	13,429	2,342	-	16,455,484
Assets under finance leases				190	2,764		2,954
	1,993,053	853,024	13,593,636	13,619	5,106	-	16,458,438

Notes to financial statements

For the year ended 31 December 2018

	Separate financial statements			
	Buildings and building	Office		
	improvements	equipment	Vehicles	Total
		(in thousand	Baht)	
Cost				
At 1 January 2017	1,690	8,090	11,689	21,469
Additions	30,084	2,520	3,550	36,154
Disposals		(659)	(4,000)	(4,659)
At 31 December 2017 and				
1 January 2018	31,774	9,951	11,239	52,964
Additions	105	1,105	-	1,210
Disposals		(177)	<u> </u>	(177)
At 31 December 2018	31,879	10,879	11,239	53,997
Depreciation				
At 1 January 2017	29	3,676	7,013	10,718
Depreciation charge for the year	3,866	1,604	1,666	7,136
Disposals	-	(592)	(3,232)	(3,824)
At 31 December 2017 and		()	(-, -,	(/
1 January 2018	3,895	4,688	5,447	14,030
Depreciation charge for the year	6,373	1,642	2,031	10,046
Disposals	-	(151)	-	(151)
At 31 December 2018	10,268	6,179	7,478	23,925
Net book value				
At 1 January 2017				
Owned assets	1,661	4,414	2,777	8,852
Assets under finance leases	-	-	1,899	1,899
	1,661	4,414	4,676	10,751
At 31 December 2017 and 1 January 2018				
Owned assets	27,879	5,263	1,441	34,583
Assets under finance leases	, -	, -	4,351	4,351
	27,879	5,263	5,792	38,934
At 31 December 2018				
Owned assets	21,611	4,700	997	27,308
Assets under finance leases	-	- -	2,764	2,764
	21,611	4,700	3,761	30,072

The gross amount of the Company's fully depreciated property, plant and equipment that was still in use as at 31 December 2018 mounted to Baht 6.85 million (2017: Baht 7.01 million).

Notes to financial statements

For the year ended 31 December 2018

14 Intangible assets

	Consolidated	iinanciai	statements
License			

	for Energy		Computer	
	Industry	Goodwill	software	Total
	maustry		and Baht)	Total
		(in inous	ma Bani)	
Cost				
At 1 January 2017	57,895	11,286	58,463	127,644
Additions	-	,	221	221
Disposals	_	_	(650)	(650)
Transfers	-	-	841	841
At 31 December 2017 and 1 January 2018	57,895	11,286	58,875	128,056
Additions	, -	-	3,418	3,418
At 31 December 2018	57,895	11,286	62,293	131,474
Amortisation				
At 1 January 2017	6,947	-	13,135	20,082
Amortisation for the year	2,315	-	5,862	8,177
Disposals	-	-	(310)	(310)
Transfers			777	777
At 31 December 2017 and 1 January 2018	9,262	-	19,464	28,726
Amortisation for the year	2,315	-	5,751	8,066
At 31 December 2018	11,577		25,215	36,792
				_
Net book value				
At 1 January 2017	50,948	11,286	45,328	107,562
At 31 December 2017 and 1 January 2018	48,633	11,286	39,411	99,330
At 31 December 2018	46,318	11,286	37,078	94,682
			sta Compı	te financial tements ater software usand Baht)
Cost				1 222
At 1 January 2017				1,233
At 31 December 2017 and 1 January 2018 Additions				1,233 2,934
At 31 December 2018				4,167
At 31 Detember 2010				7,107
Amortisation				121
At 1 January 2017				434
At 1 January 2017 Amortisation for the year				173
At 1 January 2017 Amortisation for the year At 31 December 2017 and 1 January 2018				173 607
At 1 January 2017 Amortisation for the year At 31 December 2017 and 1 January 2018 Amortisation for the year				173 607 121
At 1 January 2017 Amortisation for the year At 31 December 2017 and 1 January 2018				173 607
At 1 January 2017 Amortisation for the year At 31 December 2017 and 1 January 2018 Amortisation for the year At 31 December 2018				173 607 121
At 1 January 2017 Amortisation for the year At 31 December 2017 and 1 January 2018 Amortisation for the year At 31 December 2018 Net book value				173 607 121 728
At 1 January 2017 Amortisation for the year At 31 December 2017 and 1 January 2018 Amortisation for the year At 31 December 2018 Net book value At 1 January 2017				173 607 121 728
At 1 January 2017 Amortisation for the year At 31 December 2017 and 1 January 2018 Amortisation for the year At 31 December 2018 Net book value				173 607 121 728

Notes to financial statements

For the year ended 31 December 2018

Deferred tax 15

Deferred tax assets and liabilities as at 31 December were as follows:

Consc	olidated
financial	statements

	Ass	ets	Liabil	ities
	2018	2017	2018	2017
		(in thousar	ıd Baht)	
Total	159,827	158,097	(2,886)	(6,344)
Set off of tax	(2,487)	(1,430)	2,487	1,430
Net deferred tax assets (liabilities)	157,340	156,667	(399)	(4,914)
		Separ	ate	

financial statements

	indicial statements			
	Assets		Liabil	ities
	2018	2017	2018	2017
		(in thousa	nd Baht)	
Total	2,543	1,430	(2,886)	(6,263)
Set off of tax	(2,543)	(1,430)	2,543	1,430
Net deferred tax liabilities	-	-	(343)	(4,833)

Movements in total deferred tax assets and liabilities during the year were as follows:

Consolidated financial statements

	Consolidated imancial statements				
	_	(Charged)	/ Credited to:	_	
	At 1	Profit or	Other	At 31	
	January	loss	comprehensive	December	
	2018	(note 27)	income	2018	
		(in thou	sand Baht)		
Deferred tax assets					
Property, plant and equipment	155,893	90	_	155,983	
Provisions for employee benefits	2,204	1,090	(441)	2,853	
Available-for-sale investments	-	-	991	991	
Total	158,097	1,180	550	159,827	
Deferred tax liabilities					
Available-for-sale investments	1,645	-	(1,645)	-	
Debentures	4,699	(1,813)	-	2,886	
Total	6,344	(1,813)	(1,645)	2,886	
Net	151,753	2,993	2,195	156,941	

Notes to financial statements

For the year ended 31 December 2018

Consolidated financial statements (Charged) / Credited to: Profit or At 1 Other At 31 January loss comprehensive **December** 2017 (note 27) income 2017 (in thousand Baht) Deferred tax assets Property, plant and equipment 159,227 (3,334)155,893 Provisions for employee benefits 210 2,204 1,994 Total (3,124)161,221 158,097 Deferred tax liabilities Available-for-sale investments 6,530 (4,885)1,645 Debentures 4,699 7,246 (2,547)6,344 Total 13,776 (2,547)(4,885)Net 147,445 (577) 4,885 151,753 **Separate financial statements** (Charged) / Credited to: At 1 Profit or Other At 31 January comprehensive December loss 2018 (note 27) income 2018 (in thousand Baht) Deferred tax assets

Net	(4,833)	2,334	2,156	(343)
Total	6,263	(1,815)	(1,562)	2,886
Debentures	4,701	(1,815)	<u> </u>	2,886
Deferred tax liabilities Available-for-sale investments	1,562	-	(1,562)	-
Total	1,430	519	594	2,543
Available-for-sale investments			1,048	1,048
Provisions for employee benefits	1,430	519	(454)	1,495

Notes to financial statements

For the year ended 31 December 2018

		Separate fina (Charged)		
	At 1 January 2017	Profit or loss (note 27) (in thou	Other comprehensive income sand Baht)	At 31 December 2017
Deferred tax assets				
Provisions for employee benefits	1,279	151	-	1,430
Total	1,279	151	-	1,430
Deferred tax liabilities				
Available-for-sale investments	6,421	-	(4,859)	1,562
Debentures	7,246	(2,545)	-	4,701
Total	13,667	(2,545)	(4,859)	6,263
Net	(12,388)	2,696	4,859	(4,833)

Deferred tax assets have not been recognised in respect of the following items:

		Consolidated financial statements		rate tatements
	2018	2017	2018	2017
		(in thouse	and Baht)	
Tax losses	486,698	639,248	-	_

The tax losses expire during 2018 to 2023. The deductible temporary differences do not expire under current tax legislation. Deferred tax assets have not been recognised in respect of these items because it is not probable that future taxable profit will be available against which the can utilise the benefits therefrom.

16 Other non-current assets

	Consoli		Separate	
	financial st	atements	financial st	atements
	2018	2017	2018	2017
		(in thousa	nd Baht)	
Deferred warranty fee of invertors	636,348	682,852	-	-
Others	5,192	4,525	1,519	1,351
Total	641,540 687,377		1,519	1,351

Notes to financial statements

For the year ended 31 December 2018

17 Interest-bearing liabilities

		lidated	Separate		
	financial	statements	financial	statements	
	2018	2017	2018	2017	
		(in thouse	and Baht)		
Current					
Bank overdrafts - Secured	_	1,938	_	_	
Short-term loans from financial institutions		1,550			
- Secured	99,021	9,000			
- Secured	99,021	9,000	-	-	
Current portion of debentures					
- Secured	574,337	1,146,556	574,337	1,146,556	
- Unsecured	1,795,037	1,793,929	1,795,037	1,793,929	
	2,369,374	2,940,485	2,369,374	2,940,485	
Current portion of finance lease liabilities	715	1,392	645	1,168	
Total current	2,469,110	2,952,815	2,370,019	2,941,653	
Non-current					
Debentures					
- Secured	_	574,338	_	574,338	
- Unsecured	5,791,195	7,086,676	5,791,195	7,086,676	
	5,791,195	7,661,014	5,791,195	7,661,014	
Finance lease liabilities	1,368	2,012	1,368	2,012	
Total non-current	5,792,563	7,663,026	5,792,563	7,663,026	
Total	8,261,673	10,615,841	8,162,582	10,604,679	

Debentures

Detail of debentures as at 31 December 2018 and 2017 were as follows;

	Consol	idated	Separate		
	financial s	tatements	financial statements		
	2018	2017	2018	2017	
		(in thousa	nd Baht)		
Debentures	8,175,000	10,625,000	8,175,000	10,625,000	
Less Unamortised deferred expenses					
on debentures	(14,431)	(23,501)	(14,431)	(23,501)	
	8,160,569	10,601,499	8,160,569	10,601,499	
Less Current portion due within one year	(2,369,374)	(2,940,485)	(2,369,374)	(2,940,485)	
Total	5,791,195	7,661,014	5,791,195	7,661,014	

On 10 January 2018, the Company issued the name-registered, unsubordinated and unsecured debentures, the repayment date is the same with maturity date with no debentureholders' representative to investors in an amount of Baht 500 million. The debentures have maturity period 3 years which interest is payable on semi-annual basis with the maturity date in January 2021.

Notes to financial statements

For the year ended 31 December 2018

On 16 December 2015, the Company issued the name-registered, unsubordinated and unsecured debentures, the repayment date is the same with maturity date with no debentureholders' representative to institutional investors and high net worth investors in an amount of Baht 12,500 million with 8 series which interest is payable on semi-annual basis. The maturity dates from December 2016 to 2023.

On 30 May 2014, the Company issued the Guaranteed and amortised debentures in an amount of Baht 4,000 million with the interest of 5.55% per annum and repayment in principal every 6 months and interest every 3 months. Its maturity date is 30 June 2019.

Details debentures as at 31 December 2018 were as follow:

Amount	Interest rates	Term	Maturity dates
(in million Baht)	(%) p.a.	(years)	
575	5.55	5 years 1 month	30 June 2019
1,800	2.97	4 years	16 December 2019
1,700	3.37	5 years	16 December 2020
1,700	3.62	6 years	16 December 2021
1,250	3.80	7 years	16 December 2022
650	3.94	8 years	16 December 2023
500	2.20	3 years	10 January 2021

Movements during the year ended 31 December 2018 and 2017 of debentures which included current portion were as follows:

	Consol	idated	Separate		
	financial s	tatements	financial s	tatements	
	2018	2017	2018	2017	
		(in thousa	sand Baht)		
At 1 January	10,601,499	13,303,769	10,601,499	13,303,769	
Issue of debentures	499,360	-	499,360	-	
Repayment of debentures	(2,950,000)	(2,715,000)	(2,950,000)	(2,715,000)	
Adjusted debentures per effective					
interest rate method	9,710	12,730	9,710	12,730	
At 31 December	8,160,569	10,601,499			

Secured debenture as at 31 December were secured on the following assets:

		Consolid	lated	Separ	ate
		financial sta	atements	financial sta	atements
	Note	2018	2017	2018	2017
			(in thousan	ed Baht)	
Other long-term investment	6	-	340,000	-	340,000
Restricted fixed deposit	6	340,000	-	340,000	-

As at 31 December 2018, the Group had unutilised credit facilities totalling Baht 1,200 million and US dollar 35 million (2017: Baht 666 million and US dollar 35 million).

Notes to financial statements

For the year ended 31 December 2018

18 Trade and other accounts payable

		Conso	lidated	Separ	rate
		financial s	statements	financial st	atements
	Note	2018	2017	2018	2017
			(in thousa	nd Baht)	
Related parties	4 _	242,090	259,064	65,865	98
Other parties					
Trade accounts payable		37,181	562,255	-	-
Accrued expense		158,939	131,829	8,516	8,960
Unearned revenues		30,598	71,090	-	_
Accrued interest expense		17,717	16,264	16,119	13,118
Others		58,464	45,270	46,974	33,106
	_	302,899	826,708	71,609	55,184
Total	_	544,989	1,085,772	137,474	55,282

19 Share capital

	Par value	2018		20:	17
	per share	Number	Baht	Number	Baht
	(in Baht)		(thousand shares	/ thousand Baht,)
Authorised At 1 January					
- ordinary shares	1	1,016,389	1,016,389	923,990	923,990
Issue of new shares	1	-	-	92,399	92,399
At 31 December					
- ordinary shares	1	1,016,389	1,016,389	1,016,389	1,016,389
Issued and paid-up At 1 January					
- ordinary shares	1	923,990	923,990	923,990	923,990
Issue of new shares	1	50,000	50,000	, -	, -
At 31 December					
- ordinary shares	1	973,990	973,990	923,990	923,990

At the Board of Directors' meeting of the Company held on 31 January 2018, the Board approved the offering and allocation of the newly issued ordinary shares by way of private placement under the general mandate as previously approved by the Extraordinary General Meeting of Shareholders held on 6 June 2017 by approved the offering and allocation of 50 million newly issued ordinary shares of the Company under the general mandate to the specific person, at the offering price of Baht 21.70 per share (par value of Baht 1 and premium on ordinary shares of Baht 20.70), totaling Baht 1,085 million. The Company registered an increase of paid-up capital with the Ministry of Commerce on 16 February 2018.

At the Extraordinary General Meeting held on 6 June 2017, the Shareholders approved of increase of the Company's registered share capital under the general mandate for the offering of the newly issued ordinary shares of the Company by way of private placement from the existing registered capital of Baht 923.99 million to Baht 1,016.39 million, by issuing of new shares of Baht 92.40 million (divided into 92,399,000 shares at Baht 1 par value). The Company registered an increase of registered share capital with the Ministry of Commerce on 9 June 2017.

Notes to financial statements

For the year ended 31 December 2018

20 Additional paid-in capital and reserves

Share premium

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

Legal reserve

Section 116 of the Public Companies Act B.E. 2535 Section 116 requires that a public company shall allocate not less than 5% of its annual net profit, less any accumulated losses brought forward, to a reserve account ("legal reserve"), until this account reaches an amount not less than 10% of the registered authorised capital. The legal reserve is not available for dividend distribution.

Other components of equity

Fair value changes in available-for-sale investments

The fair value changes in available-for-sale investments account within equity comprises the cumulative net change in the fair value of available-for-sale investments until the investments are derecognised or impaired.

Movements in reserves

Movements in reserves are shown in the statements of changes in equity.

21 Operating segments

The Group has reportable segments, as described below, which are the Group strategic divisions. The strategic divisions offer different products and services, and are managed separately because they require different technology and marketing strategies. For each of the strategic divisions, the chief operating decision maker (CODM) reviews internal management reports on at least a quarterly basis. The Group has reviewed business segments and the operations in each of the Group's reportable segments have 3 reportable segments as follow;

- Segment 1 Manufacture, trading, and installation service of roof sheets and solar roof
- Segment 2 Production and distribution of electricity from solar energy
- Segment 3 Others

Information regarding the results of each reportable segment is included below. Performance is measured based on segment profit before tax, as included in the internal management reports that are reviewed by the Group's CODM. Segment profit before tax is used to measure performance as management believes that such information is the most relevant in evaluating the results of certain segments relative to other entities that operate within these industries.

SPCG Public Company Limited and its Subsidiaries Notes to the financial statements For the year ended 31 December 2018

Information about reportable segments

	Manufacture, installation roof sheets and	service of	Production an of electron solar	tricity	Othe	ers	Elimin	ations	Tot	tal
	2018	2017	2018	2017	2018	2017	2018	2017	2018	2017
					(in thousar	nd Baht)				
Revenue from operations	1,683,410	1,735,802	4,332,123	4,301,286	30,961	86,089	-	-	6,046,494	6,123,177
Revenue from inter-segment					1,621,479	1,529,394	(1,621,479)	(1,529,394)		
Total revenue and other income	1,683,410	1,735,802	4,332,123	4,301,286	1,652,440	1,615,483	(1,621,479)	(1,529,394)	6,046,494	6,123,177
Operating profit (loss)	252,045	218,460	3,200,847	3,182,855	(5,812)	62,429	1,495	2,771	3,448,575	3,466,515
Interest income	147	128	255	326	433,861	518,469	(396,728)	(479,465)	37,535	39,458
Finance costs	(11,992)	(7,721)	(496,630)	(604,193)	(391,407)	(485,721)	396,728	479,465	(503,301)	(618,170)
Finance costs, net	(11,845)	(7,593)	(496,375)	(603,867)	42,454	32,748			(465,766)	(578,712)
Share of loss of investment in joint venture	-	-	-		(64)	(919)	-		(64)	(919)
Profit before income tax expense	240,200	210,867	2,706,577	2,578,988	1,134,338	1,018,678	(1,096,265)	(921,649)	2,984,850	2,886,884
Tax expense	(49,367)	(41,790)	(5,534)	(2,986)	(6,763)	(19,715)	396	(288)	(61,268)	(64,779)
Profit for the year	190,833	169,077	2,701,043	2,576,002	1,127,575	998,963	(1,095,869)	(921,937)	2,923,582	2,822,105

SPCG Public Company Limited and its Subsidiaries Notes to the financial statements For the year ended 31 December 2018

	Manufacture, installation roof sheets and	service of		nd distribution etricity ar energy	Oth	ers	Elimii	nations	Tot	al
As at 31 December	2018	2017	2018	2017	2018 (in thou	2017 sand Baht)	2018	2017	2018	2017
Segment assets					(the through	sana Bani,				
Property, plant and equipment	47,794	52,024	16,377,111	17,057,782	31,985	38,934	1,548	1,213	16,458,438	17,149,953
Investments in joint venture		-	-	-	-	1,799	-	-	-	1,799
Current investments	104,476	102,044	50,637	66,137	1,701,952	1,272,886	-	-	1,857,065	1,441,067
Available-for-sale investments	-	-	-	-	681,816	251,542	-	-	681,816	251,542
Other long-term investments	-	-	128,678	128,678	340,000	340,000	-	-	468,678	468,678
Unallocated assets									3,331,627	3,713,599
Total assets									22,797,624	23,026,638
Segment liabilities										
Loans	200,021	285,638	8,890,444	11,005,356	-	-	(8,991,444)	(11,280,056)	99,021	10,938
Debentures	-	-	-	-	8,160,569	10,601,499	-	-	8,160,569	10,601,499
Unallocated liabilities									657,380	1,206,001
Total liabilities									8,916,970	11,818,438

Notes to the financial statements

For the year ended 31 December 2018

22 Revenue from sale and rendering of services

	Consol	idated	Separate		
	financial s	tatements	financial statements		
	2018	2017	2018	2017	
		(in thousar	nd Baht)		
Revenue from sale electricity distribution	1,224,892	1,194,941	-	-	
Revenue from subsidy of adders	3,072,586	3,078,087	-	-	
Revenue from sales and installation					
service of roof sheets and solar roof	1,481,594	1,561,528	-	-	
Revenue from sales of goods	138,561	173,797	-	-	
Others	10,537	<u> </u>	<u> </u>		
Total	5,928,170	6,008,353		-	

23 Other income

	Consoli	dated	Sepa	rate	
	financial st	atements	financial statements		
	2018	2017	2018	2017	
		(in thousa	nd Baht)		
Dividends income	2,105	-	1,097,760	924,420	
Income from import duty refund	55,369	-	-	-	
Interest income	37,539	39,458	433,864	518,467	
Gain on sale of other investments	8,900	68,370	3,508	59,693	
Management service income	-	-	110,526	109,356	
Others	14,411	6,996	2,649	3,468	
Total	118,324	114,824	1,648,307	1,615,404	

24 Employee benefit expenses

	Consolidated financial statements		Separate	
			financial st	atements
	2018	2017	2018	2017
		(in thousan	ed Baht)	
Salaries and wages	77,075	68,970	36,857	31,674
Overtime and bonus	13,519	11,571	8,144	5,848
Defined contribution plan	1,548	1,491	743	696
Defined benefit plans	5,382	1,049	2,596	753
Others	7,896	7,185	3,366	2,710
Total	105,420	90,266	51,706	41,681

Defined contribution plans

The defined contribution plans comprise provident funds established by the various Companies within the Group for its employees. Membership to the funds is on a voluntary basis. Contributions are made monthly by the employees at rates ranging from 3% to 6% of their basic salaries and by the Group at rates ranging from 3% of the employees' basic salaries. The provident funds are registered with the Ministry of Finance as juristic entities and are managed by licensed Fund Manager.

Notes to the financial statements For the year ended 31 December 2018

25 Expense by nature

The statements of comprehensive income include an analysis of expenses by function. Expenses by nature disclosed in accordance with the requirements of various TFRS were as follows:

	Consolidated		Separate	
	financial s	tatements	financial st	atements
	2018	2017	2018	2017
		(in thousa	nd Baht)	
Changes in inventories	(197,187)	(128,097)	-	-
Raw materials and consumables used	1,093,282	1,270,021	-	-
Depreciation and amortisation	689,409	642,804	11,263	8,426
Management and utilities fee	296,937	290,609	9,760	9,841
Contractual installation service of				
solar roof	281,937	208,847	-	-
Employee benefit expenses	105,420	90,266	51,706	41,681
Commission expense	63,071	64,799	-	-
Signboard tax and property tax	34,355	26,929	-	-
Insurance expenses	39,875	24,051	664	606
Others	151,180	126,975	50,015	48,868
Total cost of sale of goods, selling and distribution expenses				
and administrative expenses	2,558,279	2,617,204	123,408	109,422

26 Finance costs

	Consolidated		Separate	
	financial st	atements	financial statements	
	2018	2017	2018	2017
		(in thousa	nd Baht)	
Interest expense:				
Debentures	391,226	485,632	391,227	485,632
Bank loans and overdrafts	4,604	317	-	-
Interest rate swap	107,281	132,111	-	-
Total interest expense	503,111	618,060	391,227	485,632
Others finance costs	190	110	179	89
Total	503,301	618,170	391,406	485,721

Notes to the financial statements

For the year ended 31 December 2018

27 Income tax expense

Income tax recognised in profit or loss

		Consolidated financial statements		Separate financial statements	
		imanciai st	atements	imanciai si	atements
	Note	2018	2017	2018	2017
			(in thousa	nd Baht)	
Current tax expense					
Current year		64,166	64,185	9,101	22,301
(Over) under provided in prior years		95	17	(4)	110
	·-	64,261	64,202	9,097	22,411
Deferred tax expense	-				
Movements in temporary differences	15	(2,993)	577	(2,334)	(2,696)
	-	(2,993)	577	(2,334)	(2,696)
Total income tax expense	_ _	61,268	64,779	6,763	19,715

Reconciliation of effective tax rate

Consolidated	iinanciai	statements

	2018			2017
	Rate	(in thousand	Rate	(in thousand
	(%)	Baht)	(%)	Baht)
Profit before income tax expense		2,984,850		2,886,884
Income tax using the Thai corporation tax rate	20	596,970	20	577,377
Income not subject to tax		(541,079)		(521,792)
Expenses not deductible for tax purposes		1,875		1,744
Tax losses for which no deferred income tax asset				
was recognised		3,407		7,433
Under provided in prior years		95		17
Total	2.1	61,268	2.2	64,779

	Separate financial statements			
		2018	2017	
	Rate	(in thousand	Rate	(in thousand
	(%)	Baht)	(%)	Baht)
Profit before income tax expense		1,133,493		1,020,261
Income tax using the Thai corporation tax rate	20	226,699	20	204,052
Income not subject to tax		(220,393)		(185,781)
Expenses not deductible for tax purposes		461		1,334
(Over) under provided in prior years		(4)		110
Total	0.6	6,763	1.9	19,715

Income tax reduction

Revenue Code Amendment Act No. 42 B.E. 2559 dated 3 March 2016 grants a reduction of the corporate income tax rate to 20% of net taxable profit for accounting periods which begin on or after 1 January 2016.

Notes to the financial statements

For the year ended 31 December 2018

28 Promotional privileges

By virtue of the provisions of the Industrial Investment Promotion Act of B.E. 2520, the Group has been granted privileges by the Board of Investment relating to production of electricity from solar energy. The privileges granted include:

- (a) exemption from payment of import duty on machinery approved by the Board;
- (b) exemption from payment of income tax for certain operations for a period of eight years from the date on which the income is first derived from such operations; and
- (c) a 50% reduction in the normal income tax rate on the net profit derived from certain operations for a period of five years, commencing from the expiry date in (b).

As promoted companies, the Group must comply with certain terms and conditions prescribed in the promotional certificates.

Summary of revenue from promoted and non-promoted businesses:

Consolidated financial statements

		2018			2017	
	Promoted	Non-	_	Promoted	Non-	
	busi-	promoted		busi-	promoted	
	nesses	businesses	Total	nesses	businesses	Total
			(in thousa	nd Baht)		
Local sales	4,297,478	1,981,920	6,279,398	4,273,028	2,086,553	6,359,581
Eliminations		(351,228)	(351,228)		(351,228)	(351,228)
Total revenue	4,297,478	1,630,692	5,928,170	4,273,028	1,735,325	6,008,353

29 Basic earnings per share

The calculation of basic earnings per share for the year ended 31 December 2018 and 2017 were based on the profit for the years attributable to ordinary shareholders of the Company and the weighted average number of ordinary shares outstanding during the years as follows:

	Consolidated financial statements		Sepa financial s	
	2018	2017	2018	2017
	(the	ousand shares	thousand Bah	at)
Profit for the year attributable to ordinary shareholders of the Company	2,613,610	2,524,325	1,126,730	1,000,546
Number of ordinary shares as at 1 January Effect from issued shares	923,990 43,836	923,990	923,990 43,836	923,990
Number of ordinary shares by weighted average method (basic)	967,826	923,990	967,826	923,990
Basic earnings per share (in Baht)	2.70	2.73	1.16	1.08

Notes to the financial statements For the year ended 31 December 2018

30 Dividends

At the Board of Director's Meeting of the Company held on 10 August 2018, the Board approved the appropriation of interim dividends of Baht 0.55 per share amounting to Baht 535.69 million. The dividend was paid to the shareholders in September 2018.

At the Annual General Meeting of the shareholders of the Company held on 20 April 2018, the shareholders approved the appropriation of dividend for the year 2017 and the Company's unappropriated retained earnings of Baht 1.15 per share, amounting to Baht 1,095.09 million. The Company had paid interim dividend at the rate of Baht 0.50 per share, amounting to Baht 462 million. The remaining dividend was paid at the rate of Baht 0.65 per share, amounting to Baht 633.08 million. The dividend was paid to shareholders during May 2018.

At the Board of Director's Meeting of the Company held on 11 August 2017, the Board approved the appropriation of interim dividends of Baht 0.50 per share amounting to Baht 462 million. The dividend was paid to the shareholders in September 2017.

At the Annual General Meeting of the shareholders of the Company held on 21 April 2017, the shareholders approved the appropriation of dividend for the year 2016 and the Company's unappropriated retained earnings of Baht 1.10 per share, amounting to Baht 1,016.39 million. The Company had paid interim dividend at the rate of Baht 0.40 per share, amounting to Baht 369.60 million. The remaining dividend was paid at the rate of Baht 0.70 per share, amounting to Baht 646.79 million. The dividend was paid to shareholders during May 2017.

31 Financial instruments

Financial risk management policies

The Group is exposed to normal business risks from changes in market interest rates and currency exchange rates and from non-performance of contractual obligations by counterparties. The Group does not hold or issue derivatives for speculative or trading purposes.

Risk management is integral to the whole business of the Group. The Group has a system of controls in place to create an acceptable balance between the cost of risks occurring and the cost of managing the risks. The management continually monitors the Group's risk management process to ensure that an appropriate balance between risk and control is achieved.

Capital management

The Board of Directors' policy is to maintain a strong capital base so as to maintain investor, creditor and market confidence and to sustain future development of the business. The Board monitors the return on capital, which the Group defines as result from operating activities divided by total shareholders' equity, excluding non-controlling interests and also monitors the level of dividends to ordinary shareholders.

Notes to the financial statements

For the year ended 31 December 2018

Interest rate risk

Interest rate risk is the risk that future movements in market interest rates will affect the results of the Group's operations and its cash flows because loan interest rates are mainly fixed. The Group is primarily exposed to interest rate risk from its borrowings (see note 17). The Group mitigates this risk by ensuring that the majority of its borrowings are at fixed interest rates and uses derivatives, principally interest rate swaps, to manage exposure to fluctuations in interest rates on specific debt securities and borrowings.

The effective interest rates of debt securities and loans receivable as at 31 December and the periods in which the loans receivable and debt securities mature or re-price were as follows:

	Consolidated financial statements					
			After 1			
	Effective		year but			
	interest	Within 1	within 5	After 5		
	rate	year	years	years	Total	
	(% per annum)		(in thouse	and Baht)		
2017						
Non-current						
Debt securities held to matur	rity 3.75	340,000			340,000	
Total		340,000			340,000	
		5	Separate finan	cial statemen	t	
			After 1			
	Effective		year but			
	interest	Within 1	within 5	After 5		
	rate	year	years	years	Total	
	(% per annum)		(in thous	and Baht)		
2018						
Current						
Loans to related parties	3.50	101,000	-	-	101,000	
Non-current						
Loans to related parties	THBFIX3M					
1	+1.55	1,823,647	5,053,051	19,621	6,896,319	
	3.50	31,237	94,138	, -	125,375	
	5.65	467,188	1,401,562	_	1,868,750	
Total		2,423,072	6,548,751	19,621	8,991,444	
2017						
Current						
Loans to related parties	3.50	269,700	-	_	269,700	
-	4.00	5,000	-	-	5,000	
Non-current						
	THBFIX3M					
Loans to related parties	+1.55	1,820,812	6,455,442	440,877	8,717,131	
	3.50	1,820,812	125,375	440,077	143,225	
	5.65	276,250	1,868,750	-	2,145,000	
Daht coourities hold to			1,000,730	-		
Debt securities held to matur	rity 3.75	340,000	0.440.565	440.075	340,000	
Total		2,729,612	8,449,567	440,877	11,620,056	

Notes to the financial statements

For the year ended 31 December 2018

The effective interest rates of interest-bearing financial liabilities as at 31 December and the periods in which those liabilities mature or re-price were as follows:

		Cons	olidated finaı	ncial stateme	ents
	Effective		After 1 year but		
	interest	Within 1	within 5	After 5	
	rate	year	years	years	Total
	(% per annum)		(in thouse	and Baht)	
2018 Current Loans from financial institutions	2.30	96,021			96,021
Loans from maneral institutions	MLR-1	3,000	-	-	3,000
Non-current Debentures	2.20 - 5.55	2,369,374	5,791,195	_	8,160,569
Total	2.20 - 3.33	2,468,395	5,791,195 5,791,195		8,259,590
2017 Current					
Bank overdrafts	MOR	1,938	_	_	1,938
Loans from financial institutions	MLR - 1	9,000	-	-	9,000
Non-current					
Debentures Total	2.66 - 5.55	2,940,485 2,951,423	7,011,500 7,011,500	649,514 649,514	10,601,499 10,612,437
			eparate finan	oial stateme	nt
		30	After 1	ciai stateme	III
	Effective	******* 1	year but	A.C. 7	
	interest rate	Within 1 year	within 5 years	After 5 years	Total
	(% per annum)	ycar	(in thouse		Total
2018	(, , F =)		(
Non-current					
Debentures	2.20 - 5.55	2,369,374	5,791,195		8,160,569
Total		2,369,374	5,791,195		8,160,569
2017					
Non-current					
Debentures	2.66 - 5.55	2,940,485	7,011,500	649,514	10,601,499
Total		2,940,485	7,011,500	649,514	10,601,499

Notes to the financial statements

For the year ended 31 December 2018

Interest rate swap contracts

The Company had interest rate swap contract in order to use it as a risk management instrument to manage on the fluctuation of future interest rate of debentures repayments by changing from floating interest rate which received from long-term loans to related parties to fixed interest rate under the interest rate swap contract. Under the interest rate swap contracts, the Company agreed to exchange the difference between fixed rate and floating rate which are calculated by reference to the agreed notional principal amounts. As at 31 December 2018, the notional principal from the contract was amounting to Baht 6,896 million (2017: Baht 8,717 million), the fixed interest rate was 3.31% and the floating interest rate was THBFIX3M plus 1.51%.

The subsidiaries entered into the interest rate swap contract in order to use it as a risk management instrument to manage on the fluctuation of future interest rate of long-term borrowings by changing from floating interest rate to fixed interest rate under the interest rate swap contract. Under the interest rate swap contracts, subsidiaries agreed to exchange the difference between fixed rate and floating rate which are calculated by reference to the agreed notional principal amounts. As at 31 December 2018, the notional principal from the contract was amounting to Baht 6,322 million (2017: Baht 8,509 million), the fixed interest rates ranged from 4.62% to 5.39% and the floating interest rates was THBFIX3M plus 1.80% to 2.00% (2017: the fixed interest rates ranged from 4.37% to 5.47% and the floating interest rates was THBFIX3M plus 1.80% to 2.00%).

Foreign currency risk

The Group is exposed to foreign currency risk relating to purchases and sales which are denominated in foreign currencies. The Group primarily utilizes forward exchange contracts with maturities of less than one year to hedge such financial assets and liabilities denominated in foreign currencies. The forward exchange contracts entered into at the reporting date also relate to anticipated purchases and sales, denominated in foreign currencies, for the subsequent period.

At 31 December, the Group and the Company were exposed to foreign currency risk in respect of financial assets and liabilities denominated in the following currencies:

	Consolidated		Separate	
	financial s	tatements	financial statement	
	2018	2017	2018	2017
		(in millio	n Baht)	
USD				
Other investments	27,625	39,393	27,625	39,393
Gross balance sheet exposure	27,625	39,393	27,625	39,393
Currency forwards	-	-		-
EUR				
Trade and other accounts receivable	7,349	-	-	-
Trade and other accounts payable	(5,955)	(79,805)	-	-
Gross balance sheet exposure	1,394	(79,805)	-	-
Currency forwards	-	15,668		

Notes to the financial statements

For the year ended 31 December 2018

Credit risk

Credit risk is the potential financial loss resulting from the failure of a customer or counterparty to settle its financial and contractual obligations to the Group as and when they fall due. The Group has concentrations of credit risk since most of its revenues are contracted under long-term agreements with a small number of parties. However counterparties are generally government authorities and large public or private corporations and the risk perceived is low.

Liquidity risk

The Group monitors its liquidity risk and maintains a level of cash and cash equivalents deemed adequate by management to finance the Group's operations and to mitigate the effects of fluctuations in cash flows.

Carrying amounts and fair values

As at 31 December 2018 and 2017, fair value of financial assets and liabilities is taken to approximately the carrying value, except the following items;

	Carrying	Consolidated financial statements Fair value			
	amount	Level 1	Level 2 in million Baht	Level 3	Total
31 December 2018		,		,	
Financial assets measured at fair valu	ie				
Equity securities available for sale					
(Short-term fixed income fund)	1,671.58	-	1,671.58	-	1,671.58
Debt securities available for sale					
(Private fund)	749.68	-	749.68	-	749.68
Equity securities available for sale	27.62		27.62		27.62
(Equity fund)	27.63	-	27.63	-	27.63
Financial liabilities					
not measured at fair value					
Debentures	(8,160.57)	_	(8,339.77)	_	(8,339.77)
Interest rate swap contract	(0,100.57)	_	(195.62)	_	(195.62)
interest rate swap contract			(175.02)		(175.02)
31 December 2017					
Financial assets measured at fair valu	ie				
Equity securities available for sale					
(Short-term fixed income fund)	1,223.37	-	1,223.37	-	1,223.37
Debt securities available for sale					
(Private fund)	258.84	-	258.84	-	258.84
Equity securities available for sale					
(Equity fund)	39.39	-	39.39	-	39.39
Financial assets and financial					
Financial assets and financial liabilities not measured at fair value					
Debt securities held to maturity	340.00	_	342.13	_	342.13
Debentures Debentures	(10,601.50)	-	(11,550.34)	-	(11,550.34)
Interest rate swap contract	(10,001.50)	_	(300.31)	_	(300.31)
Forward exchange contract	0.08	_	(0.08)	_	(0.08)
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Notes to the financial statements

For the year ended 31 December 2018

	Separate financial statements				
	Carrying	Fair value			
	amount	Level 1	Level 2 in million Baht	Level 3	Total
31 December 2018		,		,	
Financial assets measured at fair value	e				
Equity securities available for sale					
(Short-term fixed income fund)	1,516.47	-	1,516.47	-	1,516.47
Debt securities available for sale					
(Private fund)	749.68	-	749.68	-	749.68
Equity securities available for sale					
(Equity fund)	27.63	-	27.63	-	27.63
Financial liabilities not measured at fair value					
Debentures	(8,160.57)	_	(8,339.77)	_	(8,339.77)
Interest rate swap contract	-	-	(7.10)	-	(7.10)
31 December 2017					
Financial assets measured at fair value	o				
Equity securities available for sale	•				
(Short-term fixed income fund)	1,052.88	_	1,052.88	_	1,052.88
Debt securities available for sale	,		,		,
(Private fund)	258.84	-	258.84	_	258.84
Equity securities available for sale					
(Equity fund)	39.39	-	39.39	-	39.39
Financial assets and financial liabilities not measured at fair value					
Debt securities held to maturity	340.00	-	342.13	-	342.13
Debentures	(10,601.50)	-	(11,550.34)	-	(11,550.34)
Interest rate swap contract	-	-	47.75	-	47.75

Measurement of fair values

Level 2 fair values for equity securities available for sale are based on the net asset value as of the reporting date, for debt securities are based on the yield rate quoted by the Thai Bond Market Association as of the reporting date and for derivatives the fair value are based on broker quotes. Fair values reflect the credit risk of the instrument and include adjustments to take account of the credit risk of the Group and counterparty when appropriate.

Notes to the financial statements

For the year ended 31 December 2018

32 Commitments with non-related parties

	Consolidated financial statements		Separate financial statements		
	2018	2017	2018	2017	
	(in thousand Baht)				
Future minimum lease payments under					
non-cancellable operating leases					
Within one year	3,358	2,134	409	-	
After one year but within five years	1,932	2,170	105	-	
Total	5,290	4,304	514	-	
Future minimum payments under service contracts					
Within one year	60,397	66,158	928	784	
After one year but within five years	53,381	102,456	360	285	
Total	113,778	168,614	1,288	1,069	
Other commitments					
Unused letters of credit for goods and supplies	_	60,960	_	_	
Purchase orders for goods	184,119	110,604	_	_	
Bank guarantees	152,720	132,616	_	_	
Total	336,839	303,910			

33 Thai Financial Reporting Standards (TFRS) not yet adopted

A number of new and revised TFRS which relevant to the Group's operations are expected to have significant impact on the consolidated and separate financial statements on the date of initial application. Those TFRS become effective for annual financial reporting periods beginning on or after 1 January of the following years.

TFRS	Topic	Effective
TFRS 15	Revenue from Contracts with Customers	2019
TFRS 7*	Financial Instruments: Disclosures	2020
TFRS 9*	Financial Instruments	2020
TAS 32*	Financial Instruments: Presentation	2020
TFRIC 16*	Hedges of a Net Investment in a Foreign Operation	2020
TFRIC 19*	Extinguishing Financial Liabilities with Equity	2020
	Instruments	

^{*} TFRS - Financial instruments standards

TFRS 15 Revenue from Contracts with Customers

TFRS 15 establishes a comprehensive framework for determining whether, how much and when revenue is recognised. Revenue should be recognised when (or as) an entity transfers control over goods or services to a customer, measured at the amount to which the entity expects to be entitled.

The Group has completed assessment of potential impact of adopting TFRS 15 on the financial statements and there is no material impact on the consolidated and separate financial statements.

Notes to the financial statements For the year ended 31 December 2018

TFRS - Financial instruments standards

These TFRS - Financial instruments standards establish requirements related to definition, recognition, measurement, impairment and derecognition of financial assets and financial liabilities, including accounting for derivatives and hedge accounting.

The Group is presently considering the potential impact of adopting and initially applying TFRS - Financial instruments standards on the consolidated and separate financial statements.

34 Events after the reporting period

At the Board of Directors' meeting held on 22 February 2019, the Board approved to submit for approval at the Annual General Meeting of the Shareholders, a full year 2018 dividend payment at the rate of Baht 1.20 per share, totaling Baht 1,168.79 million, of which Baht 0.55 per share was paid as an interim dividend on 10 August 2018 as disclosed in note 30. Thus, the remaining dividend will be at the rate of Baht 0.65 per share payable to the shareholders entitled to receive dividends. This dividend is subject to the approval of the Shareholders at the Annual General Meeting to be held on 12 April 2019.