# **Bangchak Corporation Public Company Limited** and its Subsidiaries

Condensed interim financial statements for the three-month and nine-month periods ended 30 September 2020 and Independent auditor's review report

# **Independent Auditor's Report on Review of Interim Financial Information**

#### To the Board of Directors of Bangchak Corporation Public Company Limited

I have reviewed the accompanying consolidated and separate statements of financial position of Bangchak Corporation Public Company Limited and its subsidiaries, and of Bangchak Corporation Public Company Limited, respectively, as at 30 September 2020; the consolidated and separate statements of income, comprehensive income for the three-month and nine-month periods ended 30 September 2020, changes in equity and cash flows for the nine-month period ended 30 September 2020; and condensed notes ("interim financial information"). Management is responsible for the preparation and presentation of this interim financial information in accordance with Thai Accounting Standard 34, "Interim Financial Reporting". My responsibility is to express a conclusion on this interim financial information based on my review.

#### Scope of Review

I conducted my review in accordance with Thai Standard on Review Engagements 2410, "Review of Interim Financial Information Performed by the Independent Auditor of the Entity". A review of interim financial information consists of making inquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Thai Standards on Auditing and consequently does not enable me to obtain assurance that I would become aware of all significant matters that might be identified in an audit. Accordingly, I do not express an audit opinion.

#### Conclusion

Based on my review, nothing has come to my attention that causes me to believe that the accompanying interim financial information is not prepared, in all material respects, in accordance with Thai Accounting Standard 34, "Interim Financial Reporting".

#### Emphasis of Matter

# I draw attention to the following;

- a) As disclosed in note 3 to the condensed interim financial statements, the Group has adopted TFRS Financial instruments and TFRS16 Leases which became effective for fiscal years beginning on or after 1 January 2020. The Group elected to adjust the cumulative effects of initially applying such standards to the beginning balance of retained earnings and other components of equity.
- b) As disclosed in note 4 to the condensed interim financial statements, the Group acquired a business in The Lao People's Democratic Republic and in Thailand during the nine-month period ended 30 September 2020 for which the fair value of identifiable net assets has been provisionally determined and is subject to potential amendment.

My conclusion is not modified in respect of these matters.

(Sakda Kaothanthong) Certified Public Accountant Registration No. 4628

KPMG Phoomchai Audit Ltd. Bangkok 10 November 2020

# **Bangchak Corporation Public Company Limited and its Subsidiaries Statement of financial position**

		Conse	olidated	Separate			
		financial	statements	financial	statements		
		30 September	31 December	30 September	31 December		
Assets	Note	2020	2019	2020	2019		
		(Unaudited)		(Unaudited)			
			(in thousand	d Baht)			
Current assets							
Cash and cash equivalents		12,175,263	7,275,806	6,947,340	4,086,864		
Current investments		-	288,261	-	200,000		
Trade and other current receivables	6	5,624,833	11,072,591	3,741,367	7,327,455		
Inventories	7	13,209,309	15,835,052	11,200,947	14,161,331		
Current tax assets		43,206	461,092	39,499	257,059		
Current portion of long-term loan to related parties	6	-	-	550,800	-		
Other current financial assets		178,686	-	151,121	-		
Oil fuel fund subsidies receivable		3,011,589	2,688,055	3,011,589	2,688,055		
Total current assets		34,242,886	37,620,857	25,642,663	28,720,764		
Non-current assets							
Other non-current financial assets		6,357,998	-	237,079	-		
Investments in subsidiaries	8	-	-	11,624,433	13,536,055		
Investments in associates and joint ventures	9	15,367,731	18,037,040	73,000	73,000		
Long-term loan to related parties	6	1,298,196	1,035,872	2,025,631	5,791,464		
Other long-term investmentes		-	2,068,972	-	237,124		
Investment properties		126,966	126,966	682,953	682,953		
Property, plant and equipment	10	54,897,984	52,584,001	33,702,869	32,329,932		
Right-of-use assets	11	10,534,437	-	9,813,562	-		
Goodwill	4	2,157,398	1,920,678	-	-		
Leasehold rights		-	3,125,136	-	3,125,136		
Intangible assets	12	11,681,163	8,493,908	320,410	398,563		
Deferred tax assets		2,886,752	1,120,772	3,088,604	1,069,863		
Other non-current assets	6	1,627,487	1,653,782	1,275,730	1,629,293		
Total non-current assets		106,936,112	90,167,127	62,844,271	58,873,383		
		444 4=0.05		00.404.00			
Total assets		141,178,998	127,787,984	88,486,934	87,594,147		

# **Bangchak Corporation Public Company Limited and its Subsidiaries Statement of financial position**

		Cons	olidated	Separate			
		financial	statements	financial s	statements		
		30 September	31 December	30 September	31 December		
Liabilities and equity	Note	2020	2019	2020	2019		
		(Unaudited)		(Unaudited)			
			(in thousand	l Baht)			
Current liabilities							
Short-term loan from financial institutions	13	4,385,574	5,051,000	-	-		
Trade and other current payables	6	8,919,424	13,446,859	7,315,602	9,912,215		
Current portion of long-term loans							
from financial institutions	13	2,817,303	2,198,187	400,154	375,154		
Current portion of lease liabilities							
(2019: Current portion of finance lease liabilities)		1,403,386	28,673	1,347,572	-		
Current portion of debenture	13	2,500,000	3,000,000	2,500,000	3,000,000		
Excise tax and oil fuel fund payable		806,248	1,241,894	806,248	1,241,894		
Current income tax payable		100,096	144,540	-	64,804		
Long-term provisions		-	733,047	-	-		
Other current financial liabilities		430,375	-	393,020	-		
Other current liabilities	6	1,349,500	1,238,858	1,276,880	1,201,088		
Total current liabilities		22,711,906	27,083,058	14,039,476	15,795,155		
Non-current liabilities							
Long-term loans from financial institutions	13	30,607,797	19,807,452	4,537,882	2,339,408		
Lease liabilities (2019: Finance lease liabilities)		6,038,726	-	5,359,228	-		
Debentures	13	23,478,719	17,984,746	23,478,719	17,984,746		
Deferred tax liabilities		822,735	608,592	-	-		
Liabilities on long-term lease		-	32,516	-	32,516		
Non-current provisions for employee benefits		2,601,213	2,588,111	2,493,453	2,489,668		
Provision for the decommissioning cost		283,362	322,897	-	-		
Other non-current financial liabilities		87,023	-	-	-		
Other non-current liabilities	6	353,100	545,567	43,822	65,665		
Total non-current liabilities		64,272,675	41,889,881	35,913,104	22,912,003		
Total liabilities		86,984,581	68,972,939	49,952,580	38,707,158		

# **Bangchak Corporation Public Company Limited and its Subsidiaries** Statement of financial position

	Conso	olidated	Separate			
	financial s	tatements	financial s	statements		
	30 September	31 December	30 September	31 December		
Liabilities and equity	2020	2019	2020	2019		
	(Unaudited)		(Unaudited)			
		(in thousand	Baht)			
Equity						
Share capital						
Authorised share capital	1,376,923	1,376,923	1,376,923	1,376,923		
Issued and paid-up share capital						
(1,376,923,157 ordinary shares						
of Baht 1 each)	1,376,923	1,376,923	1,376,923	1,376,923		
Share premium on ordinary shares	11,157,460	11,157,460	11,157,460	11,157,460		
Other surpluses	2,743,198	2,742,875	189,618	189,618		
Warrants	1,850	2,122	-	-		
Retained earnings						
Appropriated						
Legal reserve	153,164	153,164	153,164	153,164		
Treasury shares reserve	505,406	431,861	505,406	431,861		
Unappropriated	19,297,224	27,146,932	15,716,392	26,069,027		
Treasury shares	(505,406)	(431,861)	(505,406)	(431,861)		
Perpetual subordinated debentures	9,940,797	9,940,797	9,940,797	9,940,797		
Other components of equity	2,165,504	(916,343)				
Equity attributable to owners of the parent	46,836,120	51,603,930	38,534,354	48,886,989		
Non-controlling interests	7,358,297	7,211,115				
Total equity	54,194,417	58,815,045	38,534,354	48,886,989		
	444.4=0.0==					
Total liabilities and equity	141,178,998	127,787,984	88,486,934	87,594,147		

(Pichai Chunhavajira) Chairman (Chaiwat Kovavisarach)
President and Chief Executive Officer

# Bangchak Corporation Public Company Limited and its Subsidiaries Statement of income (Unaudited)

		Consolie	dated	Separ	ate		
		financial sta	atements	financial statements			
		Three-month p	eriod ended	Three-month p	eriod ended		
		30 Septe	ember	30 Septe	ember		
	Note	2020	2019	2020	2019		
			(in thousan	nd Baht)			
Revenue from sale of goods			(1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.				
and rendering of services	6	33,651,755	46,481,156	28,642,499	40,173,392		
Cost of sale of goods							
and rendering of services	6	(31,058,402)	(44,034,242)	(27,605,464)	(38,983,625)		
Gross profit		2,593,353	2,446,914	1,037,035	1,189,767		
Dividend income	6	-	-	224,000	224,000		
Other income	6	120,669	128,161	115,006	85,732		
Selling expenses	6	(1,030,665)	(1,062,165)	(748,946)	(727,448)		
Administrative expenses	6	(582,396)	(667,489)	(331,378)	(390,489)		
Exploration and evaluation expense		-	(123)	-	-		
Gain (loss) from derivatives		(71,533)	1,815	(83,453)	2,017		
Gain on foreign exchange		133,698	115,346	65,608	125,621		
Loss from impairment of assets		(1,002,835)	<u>-</u>	(211,102)			
Profit from operating activities		160,291	962,459	66,770	509,200		
Finance costs		(504,456)	(411,632)	(272,464)	(250,503)		
Impairment loss determined in accordance with TFRS 9	18	(23,738)	-	(857,684)	-		
Share of profit of associates and joint ventures							
accounted for using equity method	9	57,502	38,462	<u> </u>			
Profit (loss) before income tax expense		(310,401)	589,289	(1,063,378)	258,697		
Tax income (expense)	15	(18,892)	(38,000)	55,309	(1,648)		
Profit (loss) for the period		(329,293)	551,289	(1,008,069)	257,049		
Profit (loss) attributable to:							
Owners of parent		(647,016)	369,801	(1,008,069)	257,049		
Non-controlling interests		317,723	181,488		- -		
Profit (loss) for the period		(329,293)	551,289	(1,008,069)	257,049		
Basic earnings (loss) per share (in Baht)	16	(0.57)	0.27	(0.84)	0.19		
8. () L	10	(0.57)	U-2/	(4.04)	0.17		

(Pichai Chunhavajira) Chairman (Chaiwat Kovavisarach)
President and Chief Executive Officer

# Bangchak Corporation Public Company Limited and its Subsidiaries

**Statement of income (Unaudited)** 

	Consolid financial stat Three-month per 30 Septem	tements	Separate financial statements Three-month period ended 30 September			
	2020	2019	2020	2019		
	2020	(in thousand		2019		
Profit (loss) for the period	(329,293)	551,289	(1,008,069)	257,049		
Other comprehensive income (loss)						
Items that will be reclassified						
subsequently to profit or loss						
Exchange differences on translating						
financial statements	412,251	(321,769)	-	-		
Loss on remeasurement of available-for-sale investment	-	(430,201)	-	-		
Loss on cash flow hedges	(5,045)	-	-	-		
Loss on hedges of net investments in foreign operations	(43,769)	-	-	-		
Share of other comprehensive income of associates and						
joint ventures accounted for using equity method	21,040			-		
Total items that will be reclassified						
subsequently to profit or loss	384,477	(751,970)				
Items that will not be reclassified						
subsequently to profit or loss						
Gain on investments in equity instruments designated at						
fair value through other comprehensive income	2,737,303	-	-	-		
Loss on remeasurements of defined benefit plans	(14,039)	-	-	-		
Share of other comprehensive income of associates and						
joint ventures accounted for using equity method	13,396	9,496	-	-		
Total items that will not be reclassified						
to profit or loss	2,736,660	9,496	-	-		
Other comprehensive income (loss) for						
the period, net of income tax	3,121,137	(742,474)	-	_		
Total comprehensive income (loss) for			_			
the period	2,791,844	(191,185)	(1,008,069)	257,049		
Total comprehensive income (loss)						
attributable to						
Owners of the parent	2,456,025	(370,684)	(1,008,069)	257,049		
Non-controlling interests	335,819	179,499	- -	-		
Total comprehensive income (loss)						
for the period	2,791,844	(191,185)	(1,008,069)	257,049		

# Bangchak Corporation Public Company Limited and its Subsidiaries Statement of income (Unaudited)

		Consoli	dated	Sepai	ate		
		financial st	atements	financial statements			
		Nine-month p	eriod ended	Nine-month period ended			
		30 Septe	ember	30 September			
	Note	2020	2019	2020	2019		
			(in thousan	ed Baht)			
Revenue from sale of goods			(* * * * * * * * * * * * * * * * * * *	,			
and rendering of services	6	103,316,522	140,342,535	86,367,722	120,905,835		
Cost of sale of goods							
and rendering of services	6	(101,380,905)	(133,127,349)	(88,546,341)	(117,291,372)		
Gross profit		1,935,617	7,215,186	(2,178,619)	3,614,463		
Dividend income	6	-	_	463,190	687,190		
Other income	6	412,482	354,968	404,325	263,961		
Selling expenses	6	(3,100,553)	(3,249,381)	(2,226,545)	(2,235,178)		
Administrative expenses	6	(1,860,277)	(2,098,561)	(1,057,655)	(1,249,710)		
Exploration and evaluation expense		- -	(4,722)	-	-		
Gain (loss) from derivatives		(148,362)	18,415	(118,497)	(2,076)		
Gain on foreign exchange		592,312	340,434	301,563	278,223		
Loss from impairment of assets		(2,490,085)		(2,045,738)			
Profit (loss) from operating activities		(4,658,866)	2,576,339	(6,457,976)	1,356,873		
Finance costs		(1,485,714)	(1,275,772)	(769,460)	(805,378)		
Impairment loss determined in accordance with TFRS 9	18	(913,453)	-	(3,985,883)	-		
Share of profit (loss) of associates and joint ventures							
accounted for using equity method	9	(855,843)	352,123				
Profit (loss) before income tax expense		(7,913,876)	1,652,690	(11,213,319)	551,495		
Tax income (expense)	15	1,543,036	(31,276)	1,921,222	41,886		
Profit (loss) for the period		(6,370,840)	1,621,414	(9,292,097)	593,381		
Profit (loss) attributable to:							
Owners of parent		(7,218,503)	1,111,875	(9,292,097)	593,381		
Non-controlling interests		847,663	509,539	-	-		
Profit (loss) for the period		(6,370,840)	1,621,414	(9,292,097)	593,381		
Basic earnings (loss) per share (in Baht)	16	(5.59)	0.81	(7.12)	0.43		

(Pichai Chunhavajira) Chairman (Chaiwat Kovavisarach)
President and Chief Executive Officer

# Bangchak Corporation Public Company Limited and its Subsidiaries

**Statement of income (Unaudited)** 

	Consolid financial stat Nine-month per 30 Septen	tements	Separat financial stat Nine-month per 30 Septem	tements
	2020	2019	2020	2019
		(in thousand	d Baht)	
Profit (loss) for the period	(6,370,840)	1,621,414	(9,292,097)	593,381
Other comprehensive income (loss)				
Items that will be reclassified				
subsequently to profit or loss				
Exchange differences on translating				
financial statements	(623,489)	(630,773)	-	-
Loss on remeasurement of available-for-sale investment	-	(46,286)	-	-
Loss on cash flow hedges	(38,212)	-	-	-
Loss on hedges of net investments in foreign operations	(82,356)	-	-	-
Share of other comprehensive income (loss) of associates and				
joint ventures accounted for using equity method	(47,680)	<u> </u>	<u> </u>	<u>-</u>
Total items that will be reclassified				
subsequently to profit or loss	(791,737)	(677,059)		<u> </u>
Items that will not be reclassified				
subsequently to profit or loss				
Gain on investments in equity instruments designated at				
fair value through other comprehensive income	3,616,424	_	_	_
Loss on remeasurements of defined benefit plans	(1,973)	_	_	_
Share of other comprehensive income (loss) of associates and	(1,573)			
joint ventures accounted for using equity method	13,083	(772)	_	_
Total items that will not be reclassified	15,005	(112)		
to profit or loss	3,627,534	(772)	_	_
Other comprehensive income (loss) for		(//2)		
the period, net of income tax	2,835,797	(677,831)	_	_
Total comprehensive income (loss) for		(077,001)		
the period	(3,535,043)	943,583	(9,292,097)	593,381
				<u>, , , , , , , , , , , , , , , , , , , </u>
Total comprehensive income (loss)				
attributable to				
Owners of the parent	(4,055,409)	449,968	(9,292,097)	593,381
Non-controlling interests	520,366	493,615		
Total comprehensive income (loss)				
for the period	(3,535,043)	943,583	(9,292,097)	593,381

### Bangchak Corporation Public Company Limited and its Subsidiaries

Statement of changes in equity (Unaudited)

#### Consolidated financial statements

						Retaine	d earnings		Other compone	ents of equity				
										Share of other				
								Exchange		comprehensive				
								differences		income (loss)				
								on	Gain (loss) on	of associates		Equity		
		Issued and	Share	Other				translating	remeasurement	and joint ventures	Total other	attributable	Non-	
		paid	premium on	surpluses				financial	of available-for-sale	using equity	components	to owners	controlling	Total
	Note	share capital	ordinary shares	(deficits)	Warrants	Legal reserve	Unappropriated	statements	investment	method	of equity	of the parent	interests	equity
								(in thousand	d Baht)					
Nine-month period ended 30 September 2019														
Balance at 1 January 2019		1,376,923	11,157,460	2,730,390	8,400	153,164	27,415,986	(552,724)	381,836	5,579	(165,309)	42,677,014	6,806,409	49,483,423
Transactions with owners, recorded														
directly in equity														
Contributions by and distributions to														
owners of the parent														
Share options excercised		-	-	9,695	-	-	-	-	-	-	-	9,695	14,236	23,931
Share-based payment transactions		-	-	6,973	(6,142)	-	-	-	-	-	-	831	354	1,185
Dividends	17						(1,376,906)	-	<u> </u>			(1,376,906)	(287,104)	(1,664,010)
Total				16,668	(6,142)		(1,376,906)		<u> </u>			(1,366,380)	(272,514)	(1,638,894)
Changes in ownership interests in subsidiary														
Changes in an ownership interests in														
subsidiary without a change in control				(4,432)				-	<u> </u>			(4,432)	4,432	
Total				(4,432)								(4,432)	4,432	
Total transactions with owners, recorded														
directly in equity				12,236	(6,142)		(1,376,906)					(1,370,812)	(268,082)	(1,638,894)
Comprehensive income (loss) for the period														
Profit		-	-	-	-	-	1,111,875	-	-	-	-	1,111,875	509,539	1,621,414
Other comprehensive income (loss)				-				(615,080)	(46,286)	(541)	(661,907)	(661,907)	(15,924)	(677,831)
Total comprehensive income (loss) for the period							1,111,875	(615,080)	(46,286)	(541)	(661,907)	449,968	493,615	943,583
Balance at 30 September 2019		1,376,923	11,157,460	2,742,626	2,258	153,164	27,150,955	(1,167,804)	335,550	5,038	(827,216)	41,756,170	7,031,942	48,788,112

# Bangchak Corporation Public Company Limited and its Subsidiaries Statement of changes in equity (Unaudited)

#### Consolidated financial statements

Impact of changes in accounting policies (not fully 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											onsonuateu iin	inciai statements							
Part								Retained earnin	gs				Other co	omponents of sharehold	ers' equity				
Part														Gain on	Share of other				
Part												Exchange		investments in	comprehensive				
Part												differences		equity instruments	income (loss)				
Part												on	Loss	designated at fair	of associates		Equity		
Part			Issued and	Share	Other			Treasury			Perpetual	translating	on	value through	and joint ventures	Total other	attributable	Non-	
Name			paid	premium on	surpluses			shares		Treasury	subordinated	financial	cash flow	other comprehensive	using equity	components	to owners	controlling	Total
Name and December 1998 are reported 1 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5 1 5		Note	share capital	ordinary shares	(deficits)	Warrants	Legal reserve	reserve	Unappropriated	shares	debentures	statements	hedges	income	method	of equity	of the parent	interests	equity
Palmine at 31 December 2019- as reported   1,56,23   11,15,460   2,742,875   2,122   153,164   43,186   27,145,33   43,186   2,148,53   43,186											(in thousa	nd Baht)							
Impact of changes in accounting policies (rate of Langes in accounting policies with accounting policies (rate of Langes in accounting policies with accounting policies (rate of Langes in accounting policies with accounting policies (rate of Langes in accounting policies with accounting policies (rate of Langes in accounting policies with accounting policies (rate of Langes in accounting policies with accounting policies (rate of Langes in account in accounting policies (rate of Langes in accounting policies (rate of Langes in accounting policies (rate of Langes in account in accounting policies (rate of Langes in accounting policies)	Nine-month period ended 30 September 2020																		
Palmer of Hammy 2009 - restricted   1,376,637   11,157,649   27,28,78   2,152   15,164   4,11,649   1,276,233   4,11,649   4	Balance at 31 December 2019 - as reported		1,376,923	11,157,460	2,742,875	2,122	153,164	431,861	27,146,932	(431,861)	9,940,797	(1,305,355)	-	386,852	2,160	(916,343)	51,603,930	7,211,115	58,815,045
Palmer of Hammy 2009 - restricted   1,376,637   11,157,649   27,28,78   2,152   15,164   4,11,649   1,276,233   4,11,649   4	Impact of changes in accounting policies (net of tax)	3				-			102,301			-	(55,813)	_	(27,408)	(83,221)	19,080	(38,917)	(19,837)
Comprehense in converse in c	Balance at 1 January 2020 - restated		1,376,923	11,157,460	2,742,875	2,122	153,164	431,861	27,249,233	(431,861)	9,940,797	(1,305,355)	(55,813)	386,852	(25,248)	(999,564)	51,623,010	7,172,198	58,795,208
Comprehense in converse in c	Transactions with owners, recorded																		
Contributions by and distributions to addistributions to addistribution of a substidiary with non-controlling interests in additional visibility.    Competition of a substidiary with non-controlling interests in additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility without a change in control of additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additional visibility. The additional visibility without a change in control of additi																			
## Comprehensive income (loss) for the period assert size of the perio																			
Tressury shares purchased	-																		
Share options exercised 698 (272) 407,302 50,002 42,555 50 50 40 407,302 50 407,302 50 50,002			_		_	_	_	73.545	(73.545)	(73.545)		_		_	_	_	(73.545)	_	(73.545)
Dividends 17			_	_	698	(272)	_	-		-		_		_	_			599	
Total	-	17	-	_	-	-	-	_	(407,302)	_		_	_	_	-	_			
Changes in ownership interests in subsidiary Acquisition of a subsidiary with non-controlling interests in  Acquisition of a subsidiary with non-controlling interests in  Subsidiary without a change in control  Subsidiary with one-controlling interests in subsidiary with non-controlling interests in subsidiary with one control interest in subsidiary with					698	(272)		73,545		(73,545)									(815,075)
Acquisition of a subsidiary with one-controlling interests in subsidiary without a change in control																			
Changes in an ownership interests in subsidiary without a change in control																		12	10
Subsidiary without a change in control   1375   1		ests	-	-	-	-	-		-			-	-	-	-	-	-	12	12
Total					(275)												(275)	275	
Total transactions with owners, recorded directly in equity - 323 (272) 73,545 (480,847) (73,545) (480,796) (334,267) (815,063	, ,																		
directly in equity         323         (272)         73,545         (480,847)         (73,545)	Total				(375)												(375)	387	12
Comprehensive income (loss) for the period  Profit (loss)	Total transactions with owners, recorded																		
Profit (loss)         (7,218,503)         (7,218,503)         (7,218,503)         (847,603)	directly in equity				323	(272)		73,545	(480,847)	(73,545)							(480,796)	(334,267)	(815,063)
Other comprehensive income (loss) (1,973) (434,870) (2,881) 3,616,424 (13,606) 3,165,067 3,163,094 (327,297) 2,835,797 Total comprehensive income (loss) for the period (7,220,476) (434,870) (2,881) 3,616,424 (13,606) 3,165,067 (4,055,409) 520,366 (3,535,043) Coupon payment on perpetual subordinated debentures (250,685) (250,685) (250,685) (250,685)	Comprehensive income (loss) for the period																		
Total comprehensive income (loss) for the period (7,220,476) (434,870) (2,81) 3,616,424 (13,606) 3,165,067 (4,055,409) 520,366 (3,535,043) (2,000) payment on perpetual subordinated debentures (250,685) (250,685) (250,685) (250,685) (250,685) (250,685)	Profit (loss)		-	-	-	-	-	-	(7,218,503)	-	-	-	-	-	-	-	(7,218,503)	847,663	(6,370,840)
Coupon payment on perpetual subordinated debentures (250,685) (250,685) - (250,685)	Other comprehensive income (loss)								(1,973)			(434,870)	(2,881)	3,616,424	(13,606)	3,165,067	3,163,094	(327,297)	2,835,797
	Total comprehensive income (loss) for the period								(7,220,476)			(434,870)	(2,881)	3,616,424	(13,606)	3,165,067	(4,055,409)	520,366	(3,535,043)
Balance at 30 September 2020 1,376,923 11,157,460 2,743,198 1,850 153,164 505,406 19,297,225 (505,406) 9,940,797 (1,740,225) (58,694) 4,003,276 (38,854) 2,165,503 46,836,120 7,358,297 54,194,417	Coupon payment on perpetual subordinated debentures								(250,685)								(250,685)		(250,685)
	Balance at 30 September 2020		1,376,923	11,157,460	2,743,198	1,850	153,164	505,406	19,297,225	(505,406)	9,940,797	(1,740,225)	(58,694)	4,003,276	(38,854)	2,165,503	46,836,120	7,358,297	54,194,417

# **Bangchak Corporation Public Company Limited and its Subsidiaries**

Statement of changes in equity (Unaudited)

### **Separate financial statements**

					Retained	earnings	
		Issued and	Share	Capital			
		paid	premium on	surplus on			Total
	Note	share capital	ordinary shares	share reduction	Legal reserve	Unappropriated	equity
				(in thousa	and Baht)		
Nine-month period ended 30 September 2019							
Balance at 1 January 2019		1,376,923	11,157,460	189,618	153,164	26,983,747	39,860,912
Transactions with owners, recorded directly in equity  Distributions to owners							
Dividends to owners of the Company	17	-	-	-	-	(1,376,906)	(1,376,906)
Total		-				(1,376,906)	(1,376,906)
Comprehensive income for the period							
Profit		-	-	-	-	593,381	593,381
Other comprehensive income		-	_	_	-	-	-
Total comprehensive income for the period				<u>-</u>	<u>-</u>	593,381	593,381
Balance at 30 September 2019		1,376,923	11,157,460	189,618	153,164	26,200,222	39,077,387

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

#### Bangchak Corporation Public Company Limited and its Subsidiaries

Statement of changes in equity (Unaudited)

#### Separate financial statements

						Retained earnings				
		Issued and	Share	Capital		Treasury			Perpetual	
		paid	premium on	surplus on		shares		Treasury	subordinated	Total
	Note	share capital	ordinary shares	share reduction	Legal reserve	reserve	Unappropriated	shares	debentures	equity
						(in thousand Baht)				
Nine-month period ended 30 September 2020										
Balance at 31 December 2019 - as reported		1,376,923	11,157,460	189,618	153,164	431,861	26,069,027	(431,861)	9,940,797	48,886,989
Impact of changes in accounting policies (net of tax)	3						(329,006)		<u> </u>	(329,006)
Balance at 1 January 2020 - restated		1,376,923	11,157,460	189,618	153,164	431,861	25,740,021	(431,861)	9,940,797	48,557,983
Transactions with owners, recorded										
directly in equity										
Distributions to owners						72.545	(72.545)	(52.545)		(72.545)
Treasury shares purchased Dividends to owners of the Company	17	-	-	-	-	73,545	(73,545) (407,302)	(73,545)	-	(73,545) (407,302)
Total	1/ -	<u>-</u>	<u>-</u>		<u>-</u> _	73,545	(480,847)	(73,545)		(480,847)
10111						75,545	(400,047)	(13,343)		(400,047)
Comprehensive income (loss) for the period										
Loss		-	-	-	-	-	(9,292,097)	-	-	(9,292,097)
Other comprehensive income									<u> </u>	
Total comprehensive income (loss) for the period		<u> </u>		<u> </u>			(9,292,097)			(9,292,097)
Coupon payment on perpetual subordinated debentures							(250,685)	<u> </u>	<u> </u>	(250,685)
Balance at 30 September 2020		1,376,923	11,157,460	189,618	153,164	505,406	15,716,392	(505,406)	9,940,797	38,534,354

# **Bangchak Corporation Public Company Limited and its Subsidiaries** Statement of cash flows (Unaudited)

	Consolio	dated	Separate			
	financial sta	atements	financial st	atements		
	Nine-month pe	eriod ended	Nine-month pe	eriod ended		
	30 Septe	mber	30 Septe	mber		
	2020	2019	2020	2019		
		(in thousan	nd Baht)			
Cash flows from operating activities						
Profit (loss) for the period	(6,370,840)	1,621,414	(9,292,097)	593,381		
Adjustments for						
Tax (income) expense	(1,543,036)	31,276	(1,921,222)	(41,886)		
Finance costs	1,485,714	1,275,772	769,460	805,378		
Depreciation and amortisation	4,879,752	3,700,887	3,707,102	2,859,742		
Bad and doubtful debts expense	-	2,541	-	2,229		
Unrealised loss from derivatives	260,590	-	254,042	-		
Unrealised (gain) loss on foreign exchange	(231,565)	29,329	(113,577)	64,133		
(Reversal of) losses on inventories devaluation	27,842	(708,599)	32,542	(688,560)		
Impairment loss on assets	2,490,085	-	2,045,738	-		
Impairment loss determined in accordance with TFRS 9	913,453	-	3,985,883	-		
Gain (loss) on disposal of property, plant and equipment	(1,686)	4,977	(974)	2,498		
Loss on disposal of intangible assets	221	-	-	-		
Gain on fair value adjustment	(17,420)	-	-	-		
Interest income and dividend income	(123,581)	(99,043)	(675,879)	(784,497)		
Non-current provision for employee benefits	159,846	293,489	141,297	264,827		
(Reversal of) provision for customer loyalty programmes	(15,922)	44,591	(15,922)	44,591		
Deferred revenue	(5,477)	(5,391)	(5,221)	(5,390)		
Share-based payment transactions	-	1,185	-	-		
Share of (profit) loss of associates and joint ventures (net of tax)	855,843	(352,123)	<u> </u>			
	2,763,819	5,840,305	(1,088,828)	3,116,446		
Changes in operating assets and liabilities						
Trade accounts receivable	3,705,295	(1,711,133)	2,666,699	16,984		
Other receivables	837,696	370,868	(310,743)	160,919		
Inventories	2,598,560	227,704	2,927,842	(225,592)		
Other non-current assets	(56,466)	(114,501)	117,407	41,551		
Trade accounts payable	(3,845,125)	2,716,426	(1,972,485)	1,547,779		
Other payables	(1,171,238)	(1,205,913)	(964,067)	(1,066,206)		
Other current liabilities	(433,299)	(667,958)	(338,437)	(633,837)		
Non-current provisions for employee benefit	(147,552)	(63,527)	(137,512)	(53,957)		
Other non-current liabilities	(54,305)	2,449	(16,621)	(7,266)		
Net cash generated from operating	4,197,385	5,394,720	883,255	2,896,821		
Taxes received (paid)	260,741	(521,776)	179,587	(148,258)		
Net cash from operating activities	4,458,126	4,872,944	1,062,842	2,748,563		

# **Bangchak Corporation Public Company Limited and its Subsidiaries** Statement of cash flows (Unaudited)

	Consolidated financial statements Nine-month period ended		Separate financial statements	
			Nine-month pe	eriod ended
	30 Septe	ember	30 Septe	mber
	2020	2019	2020	2019
		(in thousan	d Baht)	
Cash flows from investing activities				
Interest received	126,620	72,395	44,372	80,336
Dividend received	37,040	-	463,190	687,190
Decrease in other current financial assets / current investments	263,372	34,099	200,000	-
Payment for investment in subsidiaries	(4,974,665)	(3,472,194)	-	(265,977)
Payment for other investments	(565,289)	(282,800)	-	-
Proceeds from disposal of investment in subsidiaries	-	10,481	-	-
Acquisition of property, plant and equipment	(5,089,910)	(4,665,529)	(3,212,186)	(3,076,362)
Proceeds from disposal of property, plant and equipment	10,285	6,940	4,321	47,618
Increase in loan to related parties	(225,987)	(806,557)	(163,581)	(892,668)
Proceeds from repayment of loan to related parties	-	-	98,160	-
Acquisition of right-of-use assets	(125,700)	-	(125,700)	-
Payment for leasehold right	-	(273,615)	-	(273,615)
Acquisition of intangible assets	(21,568)	(85,979)	(17,631)	(48,767)
Net cash used in investing activities	(10,565,802)	(9,462,759)	(2,709,055)	(3,742,245)
Cash flows from financing activities				
Finance costs paid	(1,306,770)	(1,349,723)	(685,383)	(990,269)
Coupon payment on perpetual subordinated debentures	(250,685)	-	(250,685)	-
Dividends paid	(742,555)	(1,664,010)	(407,302)	(1,376,906)
Increase (decrease) in short-term loans from financial institutions	(665,426)	2,331,000	-	-
Proceeds from exercise of share options	1,025	23,931	-	-
Proceeds from issuance of debentures	8,000,000	-	8,000,000	-
Redemption of debentures	(3,000,000)	(4,000,000)	(3,000,000)	(4,000,000)
Proceeds from long-term loans from financial institutions	11,857,856	6,106,994	2,610,336	2,550,616
Repayment of long-term loans from financial institutions	(1,566,793)	(1,617,384)	(325,154)	(325,154)
Redemption of treasury shares	(73,545)	-	(73,545)	-
Payment of lease liabilities	(1,387,375)	<u> </u>	(1,361,578)	-
Net cash from (used in) financing activities	10,865,732	(169,192)	4,506,689	(4,141,713)
Net increase (decrease) in cash and cash equivalents,				
before effect of exchange rates	4,758,056	(4,759,007)	2,860,476	(5,135,395)
Effect of exchange rate changes on cash				
and cash equivalents	141,401	(295,210)		
Net increase (decrease) in cash and cash equivalents	4,899,457	(5,054,217)	2,860,476	(5,135,395)
Cash and cash equivalents at 1 January	7,275,806	11,550,620	4,086,864	7,215,201
Cash and cash equivalents at 30 September	12,175,263	6,496,403	6,947,340	2,079,806

Note	Contents
1	General information
2	
	Basis of preparation of the interim financial statement
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These notes form an integral part of the interim financial statements.

The interim financial statements issued for Thai statutory and 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 authorised for issue by the Board of Directors on 10 November 2020.

#### 1 General information

The principal businesses of the Group are operating an oil refinery and marketing the finished products through its service stations under its company's brand. The Group's oil market includes consumers in various sectors, such as transportation, aviation, shipping, construction, industrial, agriculture and sale of oil is also made through the major and the minor oil traders, production and distribution of electricity from green energy and investment in alternative energy business, manufacturing and distributing of biofuel product and relating products and exploration and production of petroleum.

# 2 Basis of preparation of the interim financial statements

# (a) Statement of compliance

The condensed interim financial statements are presented in the same format as the annual financial statements and prepared its notes to the interim financial statements on a condensed basis ("interim financial statements") in accordance with Thai Accounting Standard (TAS) No. 34 *Interim Financial Reporting*, guidelines promulgated by the Federation of Accounting Professions and applicable rules and regulations of the Thai Securities and Exchange Commission.

The interim financial statements do not include all of the financial information required for full annual financial statements but focus on new activities, events and circumstances to avoid repetition of information previously reported. Accordingly, these interim financial statements should be read in conjunction with the financial statements of the Company and its subsidiaries for the year ended 31 December 2019.

The Group has initially applied TFRS - Financial instruments standards and TFRS 16 *Leases* and disclosed impact from changes to significant accounting policies in note 3

#### (b) Use of judgements, estimates and accounting policies

In preparing these interim financial statements, judgements and estimates are made by management in applying the Group's accounting policies. Actual results may differ from these estimates. The accounting policies, methods of computation and the key sources of estimation uncertainty were the same as those that described in the financial statements for the year ended 31 December 2019, except for the new significant judgements and key sources of estimation uncertainty related to the application of new TFRS and COVID-19 outbreak as described in note 3 and 5, respectively.

#### 3 Changes in accounting policies

From 1 January 2020, the Group has initially applied TFRS - Financial instruments standards and TFRS 16. Impact of changes in accounting policies on shareholders' equity are as follows:

		Consolidated financial statements		_	Separate ncial statements	
			Other		Other	
		Retained	components	Retained	components	
	Note	earnings	of equity	earnings	of equity	
			(in milli	on Baht)		
At 31 December 2019 - as reported		27,147	(916)	26,069	-	
Increase (decrease) due to:						
Adoption of TFRS - Financial						
instruments standards						
Classification of financial instruments	A(1)	21	(80)	23	-	
Impairment losses on financial assets	A(2)	(47)	-	(599)	-	
Difference of interest rate per lending						
agreement and market rate		-	-	123	-	
Related tax		124	-	124	-	
Adoption of TFRS 16 - net of tax	B	1	-	-	-	
Classification of financial instruments of						
associate			(39)			
At 1 January 2020 - restated		27,246	(1,035)	25,740		

#### A. TFRS - Financial instruments standards

The Group has adopted TFRS - Financial instruments standards by adjusting the cumulative effects to retained earnings and other components of equity on 1 January 2020. Therefore, the Group did not adjust the information presented for 2019.

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 impact from adoption of TFRS - Financial instruments standards are as follows:

#### (1) Classification and measurement of financial assets and financial liabilities

TFRS 9 contains three principal classification categories for financial assets: measured at amortised cost, fair value to other comprehensive income (FVOCI) and fair value to profit or loss (FVTPL). The classification under TFRS 9 is based on the cash flow characteristics of the financial asset and the business model in which they are managed. TFRS 9 eliminates the previous classification of held-to-maturity debt securities, available-for-sale securities, trading securities and general investment as specified by TAS 105.

Under TFRS 9, interest income and interest expenses recognised from all financial assets and financial liabilities measured at amortised cost shall be calculated using effective interest rate method. Previously, the Group recognised interest income and interest expenses at the rate specified in the contract.

Under TFRS 9, derivatives are measured at FVTPL. Previously, the Group recognised the derivatives when they were exercised.

TFRS 9 introduces guidance on hedge accounting while previous TFRSs are silent. There are three hedge accounting models and the type of model applied depends on the hedged exposures consisting of a fair value exposure, a cash flow exposure or a foreign currency exposure on a net investment in a foreign operation. Under TFRS 9, the Group is required to ensure that hedge accounting relationships are aligned with the Group's risk management objectives and strategy and to apply a more qualitative and forward-looking approach to assessing hedge effectiveness.

Derivative financial instrument and hedge accounting

The Group holds derivative financial instruments to hedge its foreign currency and interest rate risk exposures.

Derivatives are initially measured at fair value. Subsequent to initial recognition, derivatives are measured at fair value.

The Group designates certain derivatives as hedging instruments to hedge the variability in cash flows associated with highly probable forecast transactions arising from changes in foreign exchange rates and interest rates and certain non-derivative financial liabilities as hedges of foreign exchange risk on a net investment in a foreign operation.

At inception of designated hedging relationships, the Group documents the risk management objective and strategy for undertaking the hedge. The Group also documents the economic relationship between the hedged item and the hedging instrument, including whether the changes in cash flows of the hedged item and hedging instrument are expected to offset each other.

#### Cash flow hedges

When a derivative is designated as a cash flow hedging instrument, the effective portion of changes in the fair value of the derivative is recognised in OCI and accumulated in the hedging reserve. The effective portion of changes in the fair value of the derivative that is recognised in OCI is limited to the cumulative change in fair value of the hedged item, determined on a present value basis, from inception of the hedge. Any ineffective portion of changes in the fair value of the derivative is recognised immediately in profit or loss.

For all other hedged forecast transactions, the amount accumulated in the hedging reserve is reclassified to profit or loss in the same period or periods during which the hedged expected future cash flows affect profit or loss.

If the hedge no longer meets the criteria for hedge accounting or the hedging instrument is sold, expires, is terminated or is exercised, then hedge accounting is discontinued prospectively. When hedge accounting for cash flow hedges is discontinued, the amount that has been accumulated in the hedging reserve remains in equity is reclassified to profit or loss in the same period or periods as the hedged expected future cash flows affect profit or loss.

If the hedged future cash flows are no longer expected to occur, then the amounts that have been accumulated in the hedging reserve are immediately reclassified to profit or loss.

Net investment hedges

When a non-derivative financial liability is designated as the hedging instrument in a hedge of a net investment in a foreign operation, the effective portion of foreign exchange gains and losses is recognised in OCI and presented in the translation reserve within equity. Any ineffective portion of foreign exchange gains and losses on the non-derivative is recognised immediately in profit or loss. The amount recognised in OCI is reclassified to profit or loss as a reclassification adjustment on disposal of the foreign operation.

The following table shows measurement categories under previous standards and TFRS 9, including reconciliation of the carrying amounts of each class of the Group's financial assets and financial liabilities as at 1 January 2020.

#### **Consolidated financial statements**

Classification under previo at 31 December 2		Class	ification under	TFRS 9 at 1 Januar	ry 2020
	Carrying amounts	Fair value - applied hedge accounting	Fair value through profit or loss (in million E	Fair value through other comprehensive income Baht)	Amortised cost - net
Debt and equity instrumen available for sale	ts 1,832	-	256	1,576	-
Other non-marketable equity instruments	234	-	-	234	-
Derivative assets	-	-	32	-	-
Derivative liabilities	_	80	11	-	-

#### Separate financial statements

Classification under prev at 31 December		Classi	ification under	TFRS 9 at 1 Januar	ry 2020
	Carrying amounts	Fair value - applied hedge accounting	Fair value through profit or loss (in million B	Fair value through other comprehensive income Baht)	Amortised cost - net
Other non-marketable equity instruments Derivative assets	234	-	32	234	- -
Derivative liabilities	-	-	9	-	-

The Group intends to hold non-marketable equity securities amounted of Baht 234 million for the long-term strategic purposes. The Group has designated them as measured at FVOCI. The accumulated gain (loss) on measurement of these investments will not be reclassified to profit or loss.

#### (2) Impairment - Financial assets and contract assets

TFRS 9 introduces forward-looking 'expected credit loss' (ECL) model whereas previously the Group estimates allowance for doubtful account by analysing payment histories and future expectation of customer payment. TFRS 9 requires considerable judgement about how changes in economic factors affect ECLs, which will be determined on a probability-weighted basis.

The new impairment model applies to financial assets measured at amortised cost, contract assets and debt investments measured at FVOCI, lease receivables, except for investments in equity instruments.

The Group has determined that the application of TFRS 9's impairment requirements at 1 January 2020 results in an additional allowance for impairment loss as follows:

	Consolidated financial statements (in millio	Separate financial statements n Baht)
Allowance for impairment losses at 31 December 2019		
Allowance for doubtful debts - trade and		
other current receivables	25	15
	25	15
Additional impairment loss recognised at 1 January 2020 on:		
- Loan to related parties and accrued interest	10	585
- Trade and other current receivables	37	14
Allowance for impairment losses at 1 January 2020	72	614

The Group has opted to recognise the increase of impairment loss as an adjustment to retained earnings as at 1 January 2020.

#### B. TFRS 16 Leases

From 1 January 2020, the Group has initially adopted TFRS 16 on contracts previously identified as leases according to TAS 17 *Leases* and TFRIC 4 *Determining whether an arrangement contains a lease* using the modified retrospective approach.

Previously, the Group, as a lessee, recognised payments made under operating leases and relevant lease incentives in profit or loss on a straight-line basis over the term of the lease. Under TFRS 16, the Group assesses whether a contract is, or contains, a lease. If a contract contains lease and non-lease components, the Group allocates the consideration in the contract based on stand-alone selling price (transaction price). As at 1 January 2020, the Group and the Company recognised right-of-use assets and lease liabilities, as a result, the nature of expenses related to those leases was changed because the Group recognised depreciation of right-of-use assets and interest expense on lease liabilities.

On transition, the Group also elected to use the following practical expedients:

- do not recognise right-of-use assets and lease liabilities for leases with less than 12 months of lease term;
- use hindsight when determining the lease term;
- apply a single discount rate to a portfolio of leases with similar characteristics;
- rely on previous assessments whether leases are onerous as an alternative to performing an impairment review; and
- exclude initial direct costs from measuring the right-of-use asset.

Impact from the adoption of TFRS 16	Consolidated financial statements (in million	Separate financial statements
At 1 January 2020	(iii iiiiiiii	n Benny
Decrease in other receivables	(3)	_
Decrease in property, plant and equipment	(397)	-
Decrease in leasehold rights	(3,071)	(3,071)
Increase in right-of-use assets	10,227	9,505
Decrease in other non-current assets	(66)	(66)
Increase in assets	6,690	6,368
Decrease in other current liabilities	(20)	_
Increase in lease liabilities	7,079	6,383
Decrease in other non-current liabilities	(370)	(15)
Increase in liabilities	6,689	6,368
Increase in retained earnings	1	-
	Consolidated financial	Separate financial
Measurement of lease liability	statements	statements
·	statements (in millio	
Measurement of lease liability  Operating lease commitment as disclosed at 31 December 2019		
Operating lease commitment as disclosed at 31 December	(in millio	on Baht)
Operating lease commitment as disclosed at 31 December 2019	(in millio	on Baht)
Operating lease commitment as disclosed at 31 December 2019 Recognition exemption for short-term leases and low-value	(in millio 7,533 (151)	7,093 (42)
Operating lease commitment as disclosed at 31 December 2019 Recognition exemption for short-term leases and low-value assets Extension and termination options reasonably certain to be exercised	(in millio 7,533 (151) 101	7,093 (42)
Operating lease commitment as disclosed at 31 December 2019 Recognition exemption for short-term leases and low-value assets Extension and termination options reasonably certain to be exercised Variable lease payments based on an index or a rate	(in millio 7,533 (151)	7,093 (42)
Operating lease commitment as disclosed at 31 December 2019 Recognition exemption for short-term leases and low-value assets Extension and termination options reasonably certain to be exercised	(in millio 7,533 (151) 101 (13)	7,093 (42) 60 (13)
Operating lease commitment as disclosed at 31 December 2019 Recognition exemption for short-term leases and low-value assets Extension and termination options reasonably certain to be exercised Variable lease payments based on an index or a rate	(in million 7,533 (151) 101 (13) 353	7,093 (42) 60 (13) 335
Operating lease commitment as disclosed at 31 December 2019 Recognition exemption for short-term leases and low-value assets Extension and termination options reasonably certain to be exercised Variable lease payments based on an index or a rate Residual value guarantees	(in million 7,533 (151) 101 (13) 353	7,093 (42) 60 (13) 335
Operating lease commitment as disclosed at 31 December 2019 Recognition exemption for short-term leases and low-value assets Extension and termination options reasonably certain to be exercised Variable lease payments based on an index or a rate Residual value guarantees  Present value of remaining lease payments, discounted using	(in million 7,533 (151) 101 (13) 353 7,823	7,093 (42) 60 (13) 335 7,433
Operating lease commitment as disclosed at 31 December 2019 Recognition exemption for short-term leases and low-value assets Extension and termination options reasonably certain to be exercised Variable lease payments based on an index or a rate Residual value guarantees  Present value of remaining lease payments, discounted using the incremental borrowing rate at 1 January 2020	(in million 7,533 (151) (151) (13) (13) (13) (153) (7,823) (6,695)	7,093 (42) 60 (13) 335 7,433

## 4 Acquisition of subsidiaries

#### Nam San 3A Power Sole Co., Ltd.

On 20 September 2019, BCPG Indochina Co., Ltd., which is an indirect subsidiary of the Group, invested in a hydropower plant project in Laos PDR with total installed capacity of 69 megawatts. The subsidiary acquired 100% share of Nam San 3A Power Sole Co., Ltd. (Nam San 3A) from Phongsubthavy Roads and Bridges Construction and Irrigation Sole Co., Ltd. (Phongsubthavy) for an amount of not exceeding USD 174 million (approximately Baht 5,352 million) or including net working capital adjustments to be repaid to the seller the amount shall not exceed USD 174 million (approximately Baht 5,357 million) which consists of USD 96 million (approximately Baht 2,958 million) for the shares and USD 78 million (approximately Baht 2,400 million) for a repayment of loan which the hydropower plant company owed to Phongsubthavy. Currently, BCPG Indochina Co., Ltd. has already completed the share transfer from Phongsubthavy. During the period of acquisition date until 31 December 2019, the business contributed revenue of USD 5 million (approximately Baht 151 million) and net profit of USD 3 million (approximately Baht 81 million) to the Group's results. If the acquisition had occurred on 1 January 2019, management estimates that consolidated revenue would have increased by Baht 402 million and consolidated profit from normal operation for the year ended 31 December 2019 would have increased by Baht 236 million. In determining these amounts, management has assumed that the fair value adjustments, determined provisionally, that arose on the date of acquisition would have been the same if the acquisition had occurred on 1 January 2019.

Management believes that acquisition of this business will enable the Group to increase the Group's potential to expand their investment, development and operating renewable energy business within Asia.

The following summarises the major classes of consideration transferred, and the recognised amounts of assets acquired and liabilities assumed at the acquisition date:

Consideration transferred

	Ketoginseu value
	(in million Baht)
Cash	4,460
Contingent consideration	866
Total	5,326

Decognized value

At 30 September 2020, the Group had settled the payment of USD 173 million (approximately Baht 5,326 million).

#### Contingent consideration

In January 2020, the Group had entered into new power purchase agreement with Vietnam Electricity for Nam San 3A project, which is considered to be a completion of a contingent consideration at the amount of USD 23 million (approximately Baht 711 million), resulting in an increase in fair value of the power purchase agreement and a decrease in goodwill from the first assessment in September 2019.

#### Contingent consideration adjustment

The consideration has been reduced by USD 1 million (approximately Baht 31 million) from the first assessment in September 2019 because the seller could not achieve certain conditions to receive all contingent consideration.

Identifiable assets acquired and liabilities assumed

	<b>Book value</b>	Adjustment	Recognised value
		(in million Baht)	
Cash and cash equivalents	1	-	1
Trade accounts receivable	69	-	69
Property, plant and equipment	9	-	9
Intangible asset	3,130	2,067	5,197
Other payables	(64)	-	(64)
Long-term loan from Phongsubthavy group	(2,400)	-	(2,400)
Deferred tax liabilities	-	(179)	(179)
Total identifiable assets and liabilities	745	1,888	2,633
Repayment of loan from Phongsubthavy group under the condition of business			
acquisition	2,400	_	2,400
Net assets and liabilities acquired			
the Group	3,145		5,033
Goodwill			293
Consideration transferred		• •	5,326

The fair value of power purchase agreements under concession agreement which was classified as intangible asset was determined based on income approach using Multi-period Excess Earning Method (MEEM) with remaining operating period 28 years under power purchase agreement and related conditions. Key assumptions included forecast revenue and discount rate.

The investment in Nam San 3A creates an opportunity to expand the Group's business in Laos and its neighboring countries. This is a main factor that causes the goodwill arising from the acquisition.

#### Acquisition-related costs

The Group incurred acquisition-related costs of Baht 23 million related to external legal fees, due diligence, technical advisor and other costs which were included in administrative expenses in the consolidated statement of income for the Group's period which incurred.

#### Nam San 3B Power Sole Co., Ltd.

On 26 February 2020, BCPG Indochina Co., Ltd., which is an indirect subsidiary of the Group, invested in a hydropower plant project in Laos PDR with total installed capacity of 45 megawatts. The subsidiary acquired 100% share of Nam San 3B Power Sole Co., Ltd. (Nam San 3B) from Phongsubthavy Roads and Bridges Construction and Irrigation Sole Co., Ltd. (Phongsubthavy) for an amount of not exceeding USD 113 million (approximately Baht 3,581 million). The amount after deducting net working capital adjustments to be repaid to the seller is USD 112 million (approximately Baht 3,549 million) which consists of USD 51 million (approximately Baht 1,610 million) for the shares and USD 61 million (approximately Baht 1,940 million) for a repayment of loan which the hydropower plant company owed to Phongsubthavy. Currently, BCPG Indochina Co., Ltd. has already completed the share transfer from Phongsubthavy, During the period of acquisition date until 30 September 2020, the business contributed revenue of USD 8 million (approximately Baht 246 million) and net profit of USD 4 million (approximately Baht 125 million) to the Group's results. If the acquisition had occurred on 1 January 2020, management estimates that consolidated revenue would have increased by Baht 25 million and consolidated loss from normal operation for the nine-month period ended 30 September 2020 would have increased by Baht 2 million. In determining these amounts, management has assumed that the fair value adjustments, determined provisionally, that arose on the date of acquisition would have been the same if the acquisition had occurred on 1 January 2020.

Management believes that acquisition of this business will enable the Group to increase the Group's potential to expand their investment, development and operating renewable energy business within Asia.

The Group has hired an independent appraiser to determine the fair value of net assets acquired at acquisition date. However, the report on the review has not yet been finalised, and the fair value of net assets acquired from the acquisition of investment in subsidiary is provisionally recognised at value based on management estimates. The result of the appraisal will be subsequently used to amend the fair value of net assets acquired.

The following summarises the major classes of consideration transferred, and the recognised amounts of assets acquired and liabilities assumed at the acquisition date:

Consideration transferred

Recognised value (in million Baht) 3,549

Cash

At 30 September 2020, the Group had settled the payment of USD 113 million (approximately Baht 3,581 million), including net working capital adjustments to be repaid as consideration transferred, and revenue from performance of Nam San 3B at acquisition date which as a part of seller totalling USD 112 million (approximately Baht 3,549 million).

Identifiable assets acquired and liabilities assumed

	Book value	Adjustment	Recognised value
		(in million Baht)	
Trade accounts receivable	25	-	25
Property, plant and equipment	13	-	13
Intangible asset	2,600	786	3,386
Other payables	(57)	-	(57)
Long-term loan from Phongsubthavy	, ,		, ,
group	(1,940)	-	(1,940)
Deferred tax liabilities	<u> </u>	(70)	(70)
Total identifiable assets and liabilities	641	716	1,357
Repayment of loan from Phongsubthavy			
group under the condition of business			
acquisition	1,940		1,940
Net assets and liabilities acquired by			
the Group	2,581		3,297
Goodwill			252
Consideration transferred		<u>.</u>	3,549

The fair value of power purchase agreements under concession agreement which was classified as intangible asset was determined based on income approach using Multi-period Excess Earning Method (MEEM) with remaining operating period 28 years under power purchase agreement and related conditions. Key assumptions included forecast revenue and discount rate.

The investment in Nam San 3B creates an opportunity to expand the Group's business in Laos and its neighboring countries. This is a main factor that causes the goodwill arising from the acquisition.

Acquisition-related costs

The Group incurred acquisition-related costs of Baht 8 million related to external legal fees, due diligence, technical advisor and other costs which were included in administrative expenses in the consolidated statement of income for the Group's period which incurred.

#### The Group of RPV Energy Co., Ltd.

On 11 August 2020, BSE Power Holding Co., Ltd., which is an indirect subsidiary of the Group, invested in a solar power plant project in Thailand with total power purchase agreement capacity of 20 megawatts. The subsidiary acquired 99.99% shares of RPV Energy Co., Ltd. from Eternity Power Public Company Limited for an amount of not exceeding Baht 901 million. The details of RPV Energy Co., Ltd. and its subsidiaries were as follows:

Name of entity	Country of incorporation	Type of business	RPV's ownership interest (%)
RPV Energy Co., Ltd.	Thailand	Production and distribution of electricity	
Subsidiaries			
JKR Energy Co., Ltd.	Thailand	Production and distribution of electricity	99.99
Aquatist Energy Co., Ltd.	Thailand	Holding company	99.99
Lopburi Solar Co., Ltd.	Thailand	Production and distribution of electricity	99.99
Prachin Solar Co., Ltd.	Thailand	Production and distribution of electricity	99.99

Currently, BSE Power Holding Co., Ltd. has already completed the share transfer from Eternity Power Public Company Limited. During the period of acquisition date until 30 September 2020, the business contributed revenue of Baht 46 million and net profit of Baht 12 million to the Group's results. If the acquisition had occurred on 1 January 2020, management estimates that consolidated revenue would have increased by Baht 212 million and consolidated profit from normal operation for the nine-month period ended 30 September 2020 would have increased by Baht 97 million. In determining these amounts, management has assumed that the fair value adjustments, determined provisionally, that arose on the date of acquisition would have been the same if the acquisition had occurred on 1 January 2020.

Management believes that acquisition of this business will enable the Group to increase the Group's potential to expand their investment, development and operating renewable energy business in Thailand.

The Group has hired an independent appraiser to determine the fair value of net assets acquired at acquisition date. However, the report on the review has not yet been finalised, and the fair value of net assets acquired from the acquisition of investment in subsidiary is provisionally recognised at value based on management estimates. The result of the appraisal will be subsequently used to amend the fair value of net assets acquired.

The following summarises the major classes of consideration transferred, and the recognised amounts of assets acquired and liabilities assumed at the acquisition date:

Consideration transferred

	Recognised value
	(in million Baht)
Cash	751
Contingent consideration	150
Total	901

At 30 September 2020, the Group had settled the payment of Baht 751 million.

#### Contingent consideration

The contingent consideration amounting to Baht 150 million will be paid on 17 October 2022 or on such earlier date as when the power purchase agreements of RPV Energy Co., Ltd. and JKR Energy Co., Ltd. have been renewed or the Group has transferred it shares in RPV Energy Co., Ltd. to any non-affiliated third party. The Group recognised this contingent consideration as non-current liability in the consolidated statement of financial position as at 30 September 2020.

Identifiable assets acquired and liabilities assumed

	<b>Book value</b>	Adjustment	Recognised value
		(in million Baht)	
Cash and cash equivalents	44	-	44
Trade accounts receivable and other			
current receivables	77	-	77
Loans to others	48	-	48
Other current assets	10	-	10
Property, plant and equipment	1,100	(746)	354
Right-of-use assets	27	-	27
Intangible assets	56	1,048	1,104
Deferred tax assets	-	59	59
Loan from financial institutions	(583)	-	(583)
Loan from others	(5)	-	(5)
Lease liabilities	(25)	-	(25)
Other current liabilities	(10)	-	(10)
Other non-current financial liabilities	(7)	-	(7)
Deferred tax liabilities	-	(192)	(192)
Total identifiable assets and liabilities	732	169	901
Consideration transferred			901

The fair value of power purchase agreements which was classified as intangible assets was determined based on income approach using Multi-period Excess Earning Method (MEEM). For the power purchase agreement with defined contract term, the remaining operating period was approximately 21 years. The remaining operating periods for the power purchase agreements with automatic renewal for every 5 years were assumed to be approximately 27 - 28 years. Other key assumptions included forecasted revenue and discount rate.

#### Acquisition-related costs

The Group incurred acquisition-related costs of Baht 1 million which were included in administrative expenses in the consolidated statement of income for the Group's period which incurred.

### 5 Impact of COVID-19 Outbreak

Due to the COVID-19 outbreak at the beginning of 2020, Thailand and many other countries have enacted several protective measures against the outbreak, e.g. the order to temporarily shut down operating facilities or reduce operating hours, social distancing, etc. This has significantly affected world economy, production, supply chain of goods and business operation of many entities in wide areas. The management is closely monitoring the situation to ensure the safety of the Group's staff and to manage the negative impact on the business as much as possible. At 30 September 2020, the situation of COVID-19 outbreak is still ongoing, resulting in estimation uncertainty on the potential impact, therefore, the Group elected to apply accounting guidance on temporary accounting relief measures for additional accounting options in response to impact from the situation of COVID-19 outbreak on the following:

#### (a) Impairment of assets

The Group considered impairment of trade accounts receivables under simplified approach using historical loss rate and did not take forward-looking information into account.

The Group elected to exclude the COVID-19 situation as impairment indicator for property, plant and equipment, investment properties, intangible assets, and elected to exclude the COVID-19 situation, which may affect future financial forecasts, from the impairment testing factors of goodwill.

# (b) Lease right

During the nine-month period ended 30 September 2020, the Group was granted a partial rent concession as a result of the COVID-19 situation. The Group has monthly deducted lease liabilities in proportion to the reduced rental, reversed depreciation of ROU assets and interest on lease liabilities in proportion to the reduced rental, and recognised the differences to profit or loss for the nine-month period ended 30 September 2020.

#### (c) Fair value measurement

The Group elected to measure investment in non-marketable equity securities at 30 September 2020 using fair values at 1 January 2020.

#### (d) Deferred tax assets

The Group elected to exclude the factor of COVID-19 situation in considering sufficiency of future taxable profits to review the amount of deferred tax assets at 30 September 2020.

# **6** Related parties

Relationships with subsidiaries, associates and joint ventures are described in notes 8 and 9. Other Related parties which have material changes in relationships and that the Group had significant transactions during the period with were as follows:

Name of entities	Country of incorporation/ nationality	Nature of relationships
Indirect subsidiaries		
Nam San 3B Power Sole Co., Ltd.	Laos	Subsidiary's director and management as director and management.
BBGI Utility and Power Co., Ltd.	Thai	Subsidiary's director and management as director and management.
RPV Energy Co., Ltd.	Thai	Subsidiary's management as director and management.
JKR Energy Co., Ltd.	Thai	Subsidiary's management as director and management.
Aquatist Energy Co., Ltd.	Thai	Subsidiary's management as director and management.
Lopburi Solar Co., Ltd.	Thai	Subsidiary's management as director and management.
Prachin Solar Co., Ltd.	Thai	Subsidiary's management as director and management.
BSE Power Holding (Thailand) Co., Ltd.	Thai	Subsidiary's director and management as director and management.

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

Transactions	Pricing policies
Sale of goods	Market price/ Contractually agreed prices
Rendering of service	Contractually agreed prices
Purchase of goods/raw materials	Market price/ Contractually agreed prices
Receiving of services	Contractually agreed prices
Management service fee	Contractually agreed prices
Royalty expense	Contractually agreed prices
Sales of fixed assets and other assets	Contractually agreed prices
Interest expense	Contractually agreed rate with reference to market rate
_	and contract rate

Significant transactions for the three-month and nine-month periods ended 30 September with related parties were as follows;

	Consol financial s		Separate financial statements	
Three-month periods ended 30 September	2020	2019	2020	2019
		(in millio	on Baht)	
Subsidiaries and indirect subsidiaries				
Sales of goods	-	-	8,264	12,154
Purchases of goods	-	-	9,613	8,085
Dividend income	-	-	224	224
Other income	-	-	30	26
Interest income	-	-	55	21
Other expenses	-	-	9	9

Three-month periods ended 30 September	Consolic financial sta 2020		Separ financial st 2020	
2ev	2020	(in millio		2019
Indirect associate and joint venture				
Sales of goods	3	5	4	5
Purchase of goods	277	287	277	287
Other income	2	4	1	4
Other expenses	112	117	112	117
Key management personnel				
Key management personnel compensation				
Short-term employee benefits	55	52	22	20
Post-employment benefits and other				
long-term benefits	4	5	2	2
Total key management personnel				
compensation	59	57	24	22
Other related parties	1	2	1	2
Other income	1	2	1	2
Interest income  Pipeline transportation expenses	22 63	18 106	63	106
Pipeline transportation expenses	03	100	03	100
	Consolid	lated	Sepa	rate
	financial sta	atements	financial st	
Nine-month periods ended 30 September	2020	2019	2020	2019
		(in millio	on Baht)	
Subsidiaries and indirect subsidiaries			22 = 21	22.4.7
Sales of goods	-	-	22,734	33,165
Purchases of goods Dividend income	-	-	25,683 463	23,719 687
Other income	-	-	463 94	81
Interest income	-	_	159	51
Other expenses	_	_	25	30
Sales of fixed assets and other assets	-	_	-	42
Indirect associate and joint venture				
Sales of goods	8	11	8	11
Purchase of goods	800	873	800	873
Other income	9	5 251	8	4 251
Other expenses	338	351	338	351
Key management personnel				
Key management personnel compensation				
Short-term employee benefits	194	201	82	88
Post-employment benefits and other				
long-term benefits	10	12	6	6
Total key management personnel				
compensation	204	213	88	94
Other related parties	2	A	2	4
Other income Interest income	3 63	4 40	3	4
Pipeline transportation expenses	230	333	230	333
ripenne nansportation expenses	230	333	230	333

Balances as at 30 September 2020 and 31 December 2019 with related parties were as follows:

	Consol	idated	Sepa	rate
	financial s		financial s	statements
	30 September 2020	31 December 2019	30 September 2020	31 December 2019
		(in milli	on Baht)	
Trade accounts receivable				
Subsidiaries and indirect subsidiaries	-	-	1,106	2,019
Indirect associate		$\frac{2}{2}$	1 107	2 021
Laggallowanaa for impairment	-	2	1,107	2,021
Less allowance for impairment (2019: allowance for doubtful accounts)	_	_	<u>-</u>	_
Net		2	1,107	2,021
				2,021
	Consol	idated	Sepa	arate
	financial s	tatements	financial st	tatements
	2020	2019	2020	2019
		(in millio	n Baht)	
Impairment losses				
(2019: Bad and doubtful debts) for the:				
Three-month period ended 30 September				
Nine-month period ended 30 September				
	Consol		Sepa	
	financial s		financial s	
				21 Doggmhar
	30 September	31 December	30 September	31 December
	30 September 2020	2019	2020	2019
Other receivables			2020	
		2019	2020 on Baht)	2019
Subsidiaries and indirect subsidiaries	2020	2019	2020	
Subsidiaries and indirect subsidiaries Associates and indirect associates		2019	2020 on Baht)	2019
Subsidiaries and indirect subsidiaries Associates and indirect associates	2020 - 1	2019 (in millio - -	2020 on Baht)	2019
Subsidiaries and indirect subsidiaries Associates and indirect associates Other related parties	2020 - 1 12	2019 (in millio - - 28	2020 on Baht) 104 -	2019 63
Subsidiaries and indirect subsidiaries Associates and indirect associates Other related parties  Less allowance for impairment (2019: allowance for doubtful accounts)	2020 - 1 12	2019 (in millio - - 28	2020 on Baht)  104	2019 63
Subsidiaries and indirect subsidiaries Associates and indirect associates Other related parties  Less allowance for impairment	2020 - 1 12	2019 (in millio - - 28	2020 on Baht)  104	2019 63
Associates and indirect associates Other related parties  Less allowance for impairment (2019: allowance for doubtful accounts)	2020 1 12 13	2019 (in millio  28 28 - 28	2020 on Baht)  104 104 (10) 94	63 - - 63 - 63
Subsidiaries and indirect subsidiaries Associates and indirect associates Other related parties  Less allowance for impairment (2019: allowance for doubtful accounts)	2020  1 12 13	2019	2020 on Baht)  104	2019 63 - - 63 - 63
Subsidiaries and indirect subsidiaries Associates and indirect associates Other related parties  Less allowance for impairment (2019: allowance for doubtful accounts)	2020 1 12 13	2019	2020 on Baht)  104	63 - - 63 - 63
Subsidiaries and indirect subsidiaries Associates and indirect associates Other related parties  Less allowance for impairment (2019: allowance for doubtful accounts)	2020  1 12 13  13  Consol financial s	2019	2020 on Baht)  104 104 (10) 94  Sep. financial 2020	63
Subsidiaries and indirect subsidiaries Associates and indirect associates Other related parties  Less allowance for impairment (2019: allowance for doubtful accounts)  Net  Impairment losses	2020  1 12 13  13  Consol financial s	2019 (in million	2020 on Baht)  104 104 (10) 94  Sep. financial 2020	63
Subsidiaries and indirect subsidiaries Associates and indirect associates Other related parties  Less allowance for impairment (2019: allowance for doubtful accounts)  Net  Impairment losses (2019: Bad and doubtful debts) for the:	2020  1 12 13  13  Consol financial s	2019 (in million	2020 on Baht)  104 104 (10) 94  Sep. financial 2020	63
Subsidiaries and indirect subsidiaries Associates and indirect associates Other related parties  Less allowance for impairment (2019: allowance for doubtful accounts) Net  Impairment losses	2020  1 12 13  13  Consol financial s	2019 (in million	2020 on Baht)  104 104 (10) 94  Sep. financial 2020	63

			olidated statement	es		fina	Separat ancial state		
Loans to	1 January 2020 - restated	Increase (in mill	Effect of change in exchange rates ion Baht)	30 September 2020	1 January 2020 - restated	Increase (	Decrease in million I	Effect of change in exchange rates Baht)	30 September 2020
Subsidiaries									
Bangchak Retail Co., Ltd.	-	-	-	-	610	35	-	-	645
BCP Innovation Pte. Ltd.	-	-	-	-	878	129	-	48	1,055
Indirect subsidiaries									
Nido Petroleum Pty. Ltd.	-	-	-	-	1,199	-	(98)	64	1,165
BCPR Pte. Ltd.	-	-	-	-	3,104	-	-	-	3,104
Indirect associate									
Impact Energy Asia									
Development Limited	152	94	9	255	-	-	-	-	-
Other related party									
Lithium Americans Corp	884	133	44	1,061					
Total	1,036	227	53	1,316	5,791	164	(98)	112	5,969
Less current portion due within one year Less allowance for	-			-	-				(551)
impairment (2019: allowance for doubtful accounts)	(10)			(18)	(585)				(2 202)
ионоциі ассоиніs)	(10)			(10)	(363)				(3,392)
Net	1,026			1,298	5,206				2,026

Loans to related parties bear interest range from 0.5% per annum to 8.0% per annum.

Consoli	dated	Sepai	rate	
financial statements		financial st	tements	
2020	2019	2020	2019	
(in million Baht)				
5	-	852	-	
8	-	2,759	_	
	financial st	2020 2019	financial statements financial statements 2020 2019 2020 (in million Baht)  5 - 852	

	Consolidated financial statements		Sepa financial s	
	30 September	31 December	30 September	31 December
	2020	2019	2020	2019
		(in milli	on Baht)	
Other non-current assets				
Indirect subsidiary	-	-	448	323
Other related party	5	7	5	7
Total	5	7	453	330
Less allowance for impairment				
(2019 : allowance for doubtful accounts)			(323)	
Net	5	7	130	330

		lidated statements 2019 (in millio	financial s 2020	arate statements 2019
Impairment losses (2019: Bad and		(in miiii)	он <b>Б</b> ані)	
doubtful debts) for the: Three-month period ended 30 September	_	_	_	_
Nine-month period ended 30 September		-	334	_
		lidated	_	ırate
	financial s	statements	financial s	
	30 September	31 December	30 September	31 December
	2020	2019	2020	2019
		(in milli	on Baht)	
Trade accounts payable				
Subsidiaries and indirect subsidiaries	-	-	2,881	870
Indirect associate	126	149	126	149
Total	126	149	3,007	1,019
Other payable				
Subsidiaries and indirect subsidiary	-	-	27	18
Joint ventures	11	2	11	2
Other related parties	19	49	19	49
Total	30	51	57	69
Other current liabilities				
Subsidiaries	-	-	1	6
Total	-		1	6
Other non-current liabilities				
Other related party	1	2	1	2
Total	1	2	1	2

# 7 Inventories

	Consolidated		Separate	
	financial statements		financial statements	
	30 September	31 December	30 September	31 December
	2020	2019	2020	2019
		(in milli	on Baht)	
Crude oil and other raw materials	5,991	7,936	5,186	7,374
Finished oil products	6,195	6,743	5,165	5,926
Materials and supplies	1,098	1,114	1,054	1,032
Consumer products	38	73	-	-
Semi - finished products	91	145		
-	13,413	16,011	11,405	14,332
Less: allowance for obsolete and slow moving	(171)	(171)	(171)	(171)
allowance for decline in value	(33)	(5)	(33)	-
Net	13,209	15,835	11,201	14,161

As at 30 September 2020 and 31 December 2019, the Company's inventories included petroleum legal reserve of 235 million liters with approximated value of Baht 2,223 million and 413 million liters with approximated value of Baht 5,668 million, respectively.

### **8** Investments in subsidiaries

		Separ	rate
		financial st	atements
Nine-month periods ended 30 September	Note	2020	2019
		(in millio	n Baht)
At 1 January - as reported		13,536	13,179
Impact of changes in accounting policies	3	123	-
At 1 January - restated		13,659	13,179
Increase		-	266
Difference of interest rate per lending agreement and			
market rate		11	-
Loss from impairment		(2,046)	
At 30 September		11,624	13,445

Investments in subsidiaries as at 30 September 2020 and 31 December 2019, and dividend income from those investments for nine-month periods ended 30 September were as follows:

# **Separate financial statements**

											Dividend	Dividend income	
											for the ni	ne-month	
	Ownership interest		Paid-up capital		Cost		Impairment		At cost - net		periods ended		
	30	31	30	31	30	31	30	31	30	31	30	30	
	September	December	September	December	September	December	September	December	September	December	September	September	
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	
	(%	%)			(in million Baht)								
Subsidiaries													
Bangchak Green Net Co., Ltd.	49.00	49.00	1	1	-	-	-	-	=	-	15	15	
BCPG Public Company Limited	70.04	70.04	9,995	9,994	7,000	7,000	-	-	7,000	7,000	448	672	
Bangchak Retail Co., Ltd.	100.00	100.00	800	800	800	800	-	-	800	800	-	-	
BCP Energy International Pte. Ltd.	100.00	100.00	3,673	3,673	3,673	3,673	(3,673)	(2,203)	-	1,470	-	-	
BCP Innovation Pte. Ltd.	100.00	100.00	1,790	1,790	1,790	1,790	-	-	1,790	1,790	-	-	
BCP Trading Pte. Ltd.	100.00	100.00	35	35	35	35	-	-	35	35	-	-	
BBGI Public Company Limited	60.00	60.00	2,532	2,532	1,700	1,700	-	-	1,700	1,700	-	-	
BCPR Co., Ltd.	100.00	100.00	661	661	661	661	(442)	-	219	661	-	-	
BCV Bio Based Co., Ltd.	100.00	100.00	20	20	20	20	-	-	20	20	-	-	
BCV Energy Co., Ltd.	100.00	100.00	20	20	20	20	-	-	20	20	-	-	
BCV Innovation Co., Ltd.	100.00	100.00	20	20	20	20	-	-	20	20	-	-	
BCV Partnership Co., Ltd.	100.00	100.00	20	20	20	20	-	-	20	20	-	-	
Bangchak Ventures Pte. Ltd.*	100.00	100.00	-	-	-	-	-	-	-	-	-	-	
Nido Petroleum Pty. Ltd.					134		(134)		=		=		
					15,873	15,739	(4,249)	(2,203)	11,624	13,536	463	687	

<sup>\*</sup> On 28 October 2020, the Board of Directors of the Company resolved to approve the deregistration of Bangchak Ventures Pte. Ltd. as it has no operation or business activity.

Impairment of assets for petroleum exploration and production and investments in subsidiaries

Investment in BCP Energy International Pte. Ltd. ("BCPE") in Nido Petroleum Pty. Ltd. ("Nido") has the recoverable amount lower than its carrying amount from the effect of change in its operation plan. The Group recognised impairment loss of oil exploration & production assets in the consolidated financial statements amounting to Baht 1,366 million and recognised impairment loss of investment in BCPE and investment in Nido in the separate financial statements for the nine-month period ended 30 September 2020 amounting to Baht 1,470 million and Baht 134 million, respectively.

#### 9 Investments in associates and joint ventures

		Consoli	dated	Separate financial statements		
		financial sta	atements			
Nine-month period ended 30 September	Note	2020	2019	2020	2019	
			(in millio	on Baht)		
Indirect associates						
At 1 January - as reported		17,927	17,902	-	-	
Impact of changes in accounting policies	3	(39)	-	-	-	
At 1 January - restated		17,888	17,902	-	-	
Increase		-	226	-	-	
Decrease		-	(10)			
Share of net profit (loss) of associates		(880)	326	-	-	
Share of other comprehensive income (loss)						
from investments in associates		(35)	(1)	-	-	
Impairment loss		(1,007)	-	-	-	
Dividend income		(14)	(24)	-	-	
Effect of change in exchange rates		(718)	(511)		-	
At 30 September		15,234	17,908		-	
* • 4						
Joint ventures		110	0.2	72	7.0	
At 1 January		110	92	73	73	
Share of net profit of joint ventures			26			
At 30 September		134	118	73	73	
Total						
At 1 January - as reported		18,037	17,944	73	73	
Impact of changes in accounting policies	3	(39)	-	-	-	
At 1 January - restated	3	17,998	17,994	73	73	
Increase		17,220	226	-	-	
Decrease		_	(10)	_	_	
Share of net profit (loss) of associates			(10)			
and joint ventures		(856)	352	_	_	
Share of other comprehensive income (loss)		(323)	202			
from investments in associates		(35)	(1)	_	_	
Impairment loss		(1,007)	-	_	_	
Dividend income		(14)	(24)	_	_	
Effect of change in exchange rates		(718)	(511)	_	_	
At 30 September		15,368	18,026	73	73	

Investments in associates and joint ventures as at 30 September 2020 and 31 December 2019 and dividend income from those investments for nine-month periods ended 30 September were as follows:

#### Consolidated financial statements

	Over	archin												d income ine-month
		ership	Doid w	n agmital	Coate	nethod	Equity	method	Immoi		A t a gui	tr. not		s ended
		erest	-	p capital			1 5			rment	-	ity - net	•	
	30	31	30	31	30	31	30	31	30	31	30	31	30	30
	September	Decembe	r September	December	September	December	September	December	September	December	September	December	September	September
	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	2020	2019
	(%	<b>%</b> )					(in milli	on Baht)						
Indirect associates														
Ubon Bio Ethanol Plc.	21.28	21.28	2,740	2,740	763	763	811	799	-	-	811	799	-	-
PetroWind Energy Inc.	40.00	40.00	895	895	922	922	1,164	1,126	-	-	1,164	1,126	14	24
Star Energy Group Holding Pte. Ltd.	33.33	33.33	28,169	28,169	11,889	11,889	12,035	12,497	-	-	12,035	12,497	-	-
OKEA ASA	46.52	46.52	38	38	3,844	3,844	2,254	3,505	(1,030)	-	1,224	3,505	-	-
Impact Energy Asia Development														
Limited	45.00	45.00	-	-										
					17,418	17,418	16,264	17,927	(1,030)	-	15,234	17,927	14	24
Joint ventures									<u> </u>					
Bongkot Marine Services Co., Ltd.	30.00	30.00	240	240	72	72	133	109	-	-	133	109	-	-
Oam Suk Social Enterprise Co., Ltd.	40.00	40.00	3	3	1	1	1	1	-	-	1	1	-	-
					73	73	134	110	-	-	134	110	-	
Total					17,491	17,491	16,398	18,037	(1,030)		15,368	18,037	14	24

None of the Group's equity-accounted investee is publicly listed and consequently does not have published price quotations, except for OKEA ASA, which is listed on the Norwegian Stock Exchange and has a fair value of NOK 366 million or equivalent to Baht 1,238 million as at 30 September 2020 (31 December 2019: NOK 831 million or equivalent to Baht 2,813 million).

#### **Separate financial statements**

Owne	ership									
inte	rest	Paid-up	Paid-up capital		Cost method		Impairment		At equity - net	
30	31	30	31	30	31	30	31	30	31	
September	December	September	December	September	December	September	December	September	December	
2020	2019	2020	2019	2020	2019	2020	2019	2020	2019	
(%)				(in million Baht)						
30.00	30.00	240	240	72	72	-	-	72	72	
40.00	40.00	3	3	1	1	-	-	1	1	
				73	73	_		73	73	
	inte 30 September 2020 (%	September December 2020 2019 (%) 30.00 30.00	interest Paid-up 30 31 30  September December September 2020 2019 2020 (%)  30.00 30.00 240	interest Paid-up capital 30 31 30 31  September December September December 2020 2019 2020 2019 (%)  30.00 30.00 240 240	interest Paid-up capital Cost m 30 31 30 31 30  September December September December September 2020 2019 2020 2019 2020  (%)  30.00 30.00 240 240 72 40.00 40.00 3 3 3 1	interest Paid-up capital Cost method 30 31 30 31 30 31  September December September December September December 2020 2019 2020 2019 (%) 2020 2019 2020 2019 2020 2019 (in million 2000 30.00 240 240 72 72 40.00 40.00 3 3 3 1 1	interest         Paid-up capital         Cost method         Impair           30         31         30         31         30           September December December 2020         September December December 2020         September December 2020         December 2020         September 2020         S	interest         Paid-up capital         Cost method         Impairment           30         31         30         31         30         31           September December December 2020         September December December 2020         September December 2020         September December 2020         December 2020 <td>interest         Paid-up capital         Cost method         Impairment         At equitation           30         31         30         31         30         31         30           September December December 2020         September December December 2020         September December 2020         December 2020         December 2020         September 2020</td>	interest         Paid-up capital         Cost method         Impairment         At equitation           30         31         30         31         30         31         30           September December December 2020         September December December 2020         September December 2020         December 2020         December 2020         September 2020	

The Company has no dividend income received during the nine-month periods ended 30 September 2020 and 2019.

None of the Company's equity-accounted investee is publicly listed and consequently does not have published price quotations.

Impairment of investment in indirect associate and investments in subsidiaries

The recoverable amount of investment in OKEA ASA, an indirect associate, calculated based on the estimated future cash flows are discounted to their present value. The key assumptions used in the cash flow projections include the oil prices, oil reserve, production profile, discount rates, and capital expenditure. The key assumptions were estimated by the Management. The forecast oil price are based on the world market and upon past experience of the industry. Production profiles are based on a proved and probable reserve and also the long-term view of global supply and demand. The discount rate is derived from weighted average cost of capital of the Group. The capital expenditure was determined based on project management estimation and long-term planning.

The impairment test has been prepared by the management and found that investment in OKEA ASA, an indirect associate, has the recoverable amount lower than its carrying amount. The Group, therefore, recognised impairment loss of investment in OKEA ASA in the consolidated financial statements for the three-month and nine-month periods ended 30 September 2020 amounting to Baht 1,007 million and recognised impairment loss of investment in BCPR Co., Ltd., which is a subsidiary of the Group, in the separate financial statements for the three-month and nine-month periods ended 30 September 2020 amounting to Baht 211 million and Baht 442 million, respectively.

The sensitivity analysis in the key assumption was estimated. The calculations were performed assuming a change to the variable being tested only. It is estimated that if the oil price assumption were to be increased by certain percentage, the estimated recoverable amount will be equal to the carrying amount.

#### 10 Property, plant and equipment

Movements during the nine-month period ended 30 September 2020 of property, plant and equipment were as follows:

#### **Consolidated financial statements** Machinery, equipment Electricity Construction refinery Marketing work in plants and producing and office Other **Buildings** Note Land terminal equipment equipment Total assets progress (in million Baht) At 1 January 2020 - as reported 4,127 2,758 21,229 9,422 3,869 416 10,763 52,584 Impact of changes in accounting policies 3 (22)(15)(156)(205)(398)9,422 10,763 At 1 January 2020 - restated 3,971 2,553 21,207 3,869 401 52,186 Acquired from business acquisition 87 256 4 24 367 20 8 8 10 5,258 Additions 1 5,211 Transfers 109 493 15 318 12 (934)13 (27)**Disposals** (1) (8)(36)Depreciation charge for the period (138)(2,033)(413)(3,067)(450)(33)Impairment loss (97)(38)(135)Effect of movement in exchange rate 81 312 3 196 31 4,097 2,427 19,686 9,362 3,702 388 15,236 54,898 At 30 September 2020

As at 30 September 2020, certain subsidiaries have mortgaged its land, buildings and machinery as collateral with financial institutions for credit facilities totaling Baht 12,400 million (31 December 2019: Baht 12,561 million).

During the second quarter of 2020, certain subsidiary of the Group did not renew the grocery franchise agreement and the shareholders of such subsidiary had a resolution to sell building improvements and marketing equipment that related to the marketing business. As a result, the subsidiary recognised loss from impairment of assets amounting to Baht 135 million, with remaining net book value of Baht 14 million. The sale transaction has already been completed in August 2020.

	Separate financial statements							
	Land	Buildings	Machinery, equipment refinery plants and terminal	Electricity producing equipment	Marketing and office equipment	Other assets	Construction work in progress	Total
				(in milli	ion Baht)			
At 1 January 2020	2,363	133	17,920	63	3,584	377	7,890	32,330
Additions	-	-	18	-	-	7	3,601	3,626
Transfers	-	52	465	-	306	-	(834)	(11)
Disposals	-	-	(1)	-	(4)	-	-	(5)
Depreciation for the period	_	(14)	(1,806)	(5)	(387)	(25)	-	(2,237)
At 30 September 2020	2,363	171	16,596	58	3,499	359	10,657	33,703

#### 11 Right-of-use assets

Movement of right-of-use assets during the nine-month period ended 30 September 2020 is as follows:

#### **Consolidated financial statements**

		Land and			Machinery, equipment refinery V	ehicle and oil		
	Note	building	Rental	Tank farm	plants and terminal	tanker	Total	
		(in million Baht)						
At 1 January 2020 - restated	3	8,334	10	1,125	22	736	10,227	
Acquired from business acquisition	4	27	-	-	-	-	27	
Additions		763	1	891	-	3	1,658	
Transfers		-	-	-	-	(12)	(12)	
Depreciation for the period		(559)	(1)	(482)	(3)	(341)	(1,386)	
Effect of movement in exchange rate		20	-	-	-	-	20	
At 30 September 2020	<u>-</u>	8,585	10	1,534	19	386	10,534	

	Separate financial statements								
	Note	Land and building	Rental	Tank farm	Vehicle and oil tanker	Total			
				(in million Baht,	)				
At 1 January 2020 - restated	3	7,662	10	1,125	708	9,505			
Additions		755	1	891	-	1,647			
Depreciation for the period		(519)	(1)	(482)	(336)	(1,338)			
At 30 September 2020		7,898	10	1,534	372	9,814			

# 12 Intangible assets

Movements of intangible assets during the nine-month period ended 30 September 2020 were as follows:

	Consolidated financial statements							
	License fee and cost of development of computer	Exploration and evaluation	Right to connect power distribution system and right	Power purchase	Power purchase agreement under concession			
	software	expenditure	to use land	agreement	agreement	Total		
			(in millio	on Baht)				
At 1 January 2020	796	1,315	74	1,267	5,042	8,494		
Acquired from business acquisition (Note 4)	-	-	1,104	-	3,386	4,490		
Additions	22	-	-	-	-	22		
Transfers	-	(49)	-	-	-	(49)		
Amortisation for the period	(126)	-	(9)	(17)	(246)	(398)		
Loss from impairment	-	(1,324)	-	-	-	(1,324)		
Effect of movement in exchange rate	24	58	2	109	253	446		
At 30 September 2020	716		1,171	1,359	8,435	11,681		

	Separate financial
	statements
	License fee and cost
	of development of
	computer software
	(in million Baht)
At 1 January 2020	399
Additions	18
Amortisation for the period	(97)
At 30 September 2020	320

#### 13 Loans from financial institutions and debentures

		Consoli	dated	Separate		
		financial sta	atements	financial statements		
Nine-month period ended 30 September	Note	2020	2019	2020	2019	
			(in milli	on Baht)		
Loans from financial institutions and						
debentures						
At 1 January		48,041	50,464	23,699	31,314	
Acquired from business acquisition	4	583	-	-	-	
Increase		19,893	8,438	10,610	2,550	
Decrease		(5,232)	(5,617)	(3,325)	(4,325)	
Transaction cost						
capitalised - net of amortisation		(39)	(6)	(3)	(7)	
Effect of change in exchange rates		544	(523)	(64)	(274)	
Total		63,790	52,756	30,917	29,258	
Less Current portion of long-term loans						
from financial institutions		(2,817)	(2,156)	(400)	(350)	
Current portion of debentures		(2,500)	(3,000)	(2,500)	(3,000)	
Short term loans		(4,386)	(7,153)	-	(3,076)	
At 30 September		54,087	40,447	28,017	22,832	

During the nine-month period ended 30 September 2020, the Company issued named-registered, unsubordinated, unsecured, debenture holders' representative amounting to Baht 8,000 million to institution investors and/or high net worth investors. These debentures have a par value of Baht 1,000 and interest is payable semi-annually.

#### 14 Segment information and disaggregation of revenue

The Group has six reportable segments, as described below, which are the Group's strategic divisions. The strategic divisions offer different products and services, and are managed separately because they require different technology and marketing strategies. The following summary describes the operations in each of the Group's reportable segments.

Segment 1	Refinery and oil trading
Segment 2	Marketing
Segment 3	Power plant
Segment 4	Bio-based product
Segment 5	Natural resource
Segment 6	Others

Information regarding the results of each reportable segment is included below. Performance is measured based on segment profit (loss) before tax, financial costs, depreciation and amortisation, gain on foreign exchange, gain (loss) on derivatives from forward contracts and impairment losses (Group's Profit (loss) from operating segment), as included in the internal management reports that are reviewed by the Group's CODM. Group's Profit (loss) from operating segment 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.

Finance costs

Income tax income

Loss for the period

Information about reportable segments for the nine-month periods ended 30 September 2020 and 2019 were as follow:

#### **Consolidated financial statements** For the nine-month period ended Refinery and **Bio-based** Natural *30 September 2020* oil trading Marketing Power plant product Eliminations Total resources Others (in million Baht) External revenue 26,868 71,503 3,088 1,857 103,317 1 64,939 6,938 (71,887)Inter-segment revenue 6 71,507 91,807 3,094 8,795 1 (71,887)103,317 **Total revenue** Profit (loss) from operating segment (2,770)1,572 2,771 1,238 (1,224)(233)1,354 Depreciation and amortisation (4,880)Loss from derivatives (92)594 Gain on foreign exchange Loss from impairment (3,404)

(1,486)

1,543 (**6,371**)

#### **Consolidated financial statements**

For the nine-month period ended 30 September 2019	Refinery and oil trading	Marketing	Power plant	Bio-based product (in millio	Natural resources in Baht)	Others	Eliminations	Total
External revenue	34,372	101,492	2,446	2,024	9	-	-	140,343
Inter-segment revenue	94,476	5	-	5,477	-	-	(99,958)	-
Total revenue	128,848	101,497	2,446	7,501	9	-	(99,958)	140,343
Profit (loss) from operating segment Depreciation and amortisation Gain on foreign exchange Finance costs Income tax expense Profit for the period	1,799	1,920	2,168	626	21	(245)	-	6,289 (3,701) 340 (1,276) (31) <b>1,621</b>

Disaggregation of revenue for the nine-month periods ended 30 September were as follow:

	Separate				
	financial statements				
Nine-month periods ended 30 September	2020	2019			
	(in million Baht)				
Revenue from sales and rendering of services					
Refinery	16,126	20,816			
Marketing	70,242	100,090			
Total	86,368	120,906			

Timing of revenue recognition of major revenues of the Group and the Company are point in time, except power plant segment, which timing of revenue recognition is over time.

#### 15 Income tax

	Consoli	dated	Sepai	rate
	financial st	atements	financial st	atements
Nine-month periods ended 30 September	2020	2019	2020	2019
•		(in millio	on Baht)	
Current tax expense		,	ŕ	
Current period	155	247	-	160
Over provided in prior years	(29)	(13)	(27)	(15)
	126	234	(27)	145
Deferred tax expense				
Movements in temporary differences	(1,669)	(203)	(1,894)	(187)
	(1,669)	(203)	(1,894)	(187)
Total income tax expense (income)	(1,543)	31	(1,921)	(42)

#### 16 Earnings per share

	Consolidated financial statements		Separate financial statements	
Three-month periods ended 30 September	2020	2019	2020	2019
	(in	million Baht	/ million shares	)
Profit (loss) for the period attributable to ordinary shareholders of the Company <i>Less</i> Cumulative coupon payment for the period on perpetual subordinated	(647)	370	(1,008)	257
debentures	(126)	-	(126)	_
Profit (loss) for calculating earnings per share	(773)	370	(1,134)	257
Number of ordinary shares outstanding Effect of treasury shares	1,377 (19)	1,377	1,377 (19)	1,377
Weighted average number of ordinary shares outstanding	1,358	1,377	1,358	1,377
Earnings (loss) per share (basic) (in Baht)	(0.57)	0.27	(0.84)	0.19

	Consoli financial st		Separate financial statements		
Nine-month periods ended 30 September	2020	2019	2020	2019	
	(in	million Baht	/ million shares	)	
Profit (loss) for the period attributable to ordinary shareholders of the Company <i>Less</i> Cumulative coupon payment for the period on perpetual subordinated	(7,219)	1,112	(9,292)	593	
debentures	(375)	-	(375)	-	
Profit (loss) for calculating earnings per share	(7,594)	1,112	(9,967)	593	
Number of ordinary shares outstanding Effect of treasury shares	1,377 (19)	1,377	1,377 (19)	1,377	
Weighted average number of ordinary shares outstanding	1,358	1,377	1,358	1,377	
Earnings (loss) per share (basic) (in Baht)	(5.59)	0.81	(7.12)	0.43	

#### 17 Dividend

Dividends paid to shareholders are as follows:

	Approval Date	Dividend payment date	Baht per share (Baht)	Amount (in million Baht)
2020			(Buill)	(in million Benti)
An interim dividend for				
second half year 2019	30 March 2020	24 April 2020	0.30	407
Dividend payment during	_	eriod		
ended 30 September 20	20		0.30	407
2019				
An interim dividend for				
second half year 2019	15 August 2019	10 September 2019	0.50	689
Annual dividend 2018	11 April 2019	24 April 2019	1.35	1,858
An interim dividend for				
second half year 2018	24 August 2018	19 September 2018	(0.85)	(1,170)
Dividend payment during	g the nine-month po	eriod		
ended 30 September 20	19		1.00	1,377

#### 18 Financial instruments

#### Carrying amounts and fair values

The following table shows the carrying amounts and fair values of financial assets and financial liabilities, including their levels in the fair value hierarchy for financial instruments measured at fair value. It does not include fair value information for financial assets and financial liabilities not measured at fair value if the carrying amount is a reasonable approximation of fair value.

			Co	onsolidated fina	ncial statem	ents			
	<b>Carrying amount</b> Fair value					Fair value			
	Fair value –	Fair value	through other						
	applied hedge	through	comprehensive	Amortised					
At 30 September 2020	accounting	profit or loss	income	cost - net	Total	Level 1	Level 2	Level 3	Total
-	•	•		(in millio	n Baht)				
Financial assets									
Equity and debts instruments	-	150	5,404	-	5,554	5,033	521	-	5,554
Other non-marketable equity instruments	-	-	234	-	234	-	-	234	234
Loan to related parties (fixed interest rate)	-	-	-	1,304	1,304	-	1,494	-	1,494
Derivatives assets	8	151	-	-	159	-	159	-	159
Financial liabilities									
Loans from financial institutions									
(fixed interest rate)	-	-	-	2,599	2,599	-	2,766	-	2,766
Debentures	-	-	-	25,979	25,979	-	27,010	-	27,010
Derivatives liabilities	118	400	-	-	518	-	518	-	518
			;	Separate financ	ial statemen	nts			
		Ca	<b>rrying amount</b> Fair value	•			Fair	value	
	Fair value –	Fair value	through other						
	applied hedge	through	comprehensive	Amortised					
At 30 September 2020	accounting	profit or loss	income	cost - net	Total	Level 1	Level 2	Level 3	Total
11. CV Sopremoe: 2020	uooomma	profit of 1000		(in millio		20,011	20,012	20,010	10001
Financial assets				(					
Other non-marketable equity instruments	-	-	234	-	234	-	-	234	234
Loan to related parties (fixed interest rate)	-	-	-	5,969	5,969	-	5,199	-	5,199
Derivatives assets	-	151	-	-	151	-	151	-	151
T									
Financial liabilities									
Loans from financial institutions				1.501	1.501		1 574		1 57 4
(fixed interest rate)	-	-	=	1,501	1,501	-	1,574	-	1,574
Debentures	-	202	-	25,979	25,979	-	27,100	-	27,100
Derivatives liabilities	-	393	-	-	393	-	393	-	393

		Consolidate	d financial st	atements	
	Carrying		Fair v	alue	
	amount	Level 1	Level 2	Level 3	Total
		(in	million Baht)		
<b>31 December 2019</b>					
Financial assets and financial liabilities measured at fair value					
Financial assets					
Equity securities					
available for sale	1,349	1,349	-	_	1,349
Cross currency and interest rate	,	7			,
swap contracts	19	-	27	_	27
Loan to related parties					
(fixed interest rate)	1,036	-	1,340	_	1,340
Financial liabilities	•		,		,
Debentures	20,985	-	22,859	_	22,859
Long-term loans (fixed interest rate)	2,496	-	2,695	_	2,695
Cross currency contracts	-	-	6	_	6
Interest rate swap contracts	-	-	65	_	65
Cross interest rate swap contracts	-	-	52	_	52
Crude and product oil price hedging					
contracts	-	-	28	-	28
		Sanarata	financial state	oments	
	Carrying	Бераган	Fair v		
	amount	Level 1	Level 2	Level 3	Total
	amount		million Baht)	Level 3	10111
31 December 2019		(111	million Buniy		
Financial assets and financial liabilities measured at fair value					
Financial assets					
Cross currency and interest rate					
swap contracts	19	-	27	-	27
Loan to related parties					
(fixed interest rate)	5,791	-	5,854	-	5,854
Financial liabilities					
Debentures	20,985	-	22,859	-	22,859
Long-term loans (fixed interest rate)	1,801	-	1,892	-	1,892
Forward exchange contracts	-	-	13	-	13
Crude and product oil price hedging					
contracts	-	-	28	-	28

Level 2 fair values for simple over-the-counter derivative financial instruments are based on broker quotes. Those quotes are tested for reasonableness by discounting expected future cash flows using market interest rate for a similar instrument at the measurement date. 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.

Level 3 fair values for investments in non-marketable securities, the fair values are based on cost which considered as estimated fair values, except there are significant changes in their operations.

#### Impairment loss

Impairment on cash and cash equivalents was measured on a 12-month ECLs. The Group considers that cash and cash equivalents have low credit risk based on the external credit ratings of the counterparties.

Allowance for impairment loss for trade receivables and contract assets are measured at an amount equal to lifetime ECLs. ECLs on these financial assets are estimated using a provision matrix based on the historical credit loss experience, adjusted for factors that are specific to the debtors and assessment of both the current and forecast general economic conditions.

<b>Consolidated financial statements</b>
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#### Separate financial statements

At 30 September 2020	Trade accounts receivables (in million Baht)	Weighted average loss rate (%)	Allowance for impairment losses (in million Baht)
Within credit terms	3,022	-	· -
Overdue:			
Less than 3 months	60	0.61	-
3-6 months	917	99.93	916
6-12 months	3	3.44	-
Over 12 months	23	_	17
Total	4,025		933
Less allowance for			
impairment	(933)		
Net	3,092	_	

During the nine-month period ended 30 September 2020, certain trade account receivable of the Group entered into rehabilitation process under supervision of the Central Bankruptcy Court. The Group set up allowance for impairment to reflect the credit risk of this account receivable.

Trade accounts receivables	Consolidated financial statements	Separate financial statements	
	(in million Baht)		
At 31 December 2019			
Within credit terms	8,678	6,420	
Overdue:			
Less than 3 months	296	223	
3-6 months	23	20	
6-12 months	23	7	
Over 12 months	32	18	
	9,052	6,688	
Less allowance for doubtful accounts	(14)	(14)	
Net	9,038	6,674	

The normal credit term granted by the Group ranges from 1 day to 90 days.

Allowance for impairment - simplified approach		Consolidated financial statements	Separate financial statements
	Note	(in million	n Baht)
Trade and other current receivables		,	,
At 1 January 2020 - restated	3	62	29
Increase		907	894
Reversals		(2)	(1)
Effect of change in exchange rates		23	23
At 30 September 2020		990	945

#### **Consolidated financial statements** Lifetime ECL Lifetime ECL - credit-12-months - not credit-Allowance for impairment - general **ECL** impaired impaired approach Total (in million Baht) Loans to related parties and accrued interest At 1 January 2020 - restated (see note 3) 10 10 New financial assets acquired 8 18 At 30 September 2020 18

Allowance for impairment - general approach	12-months ECL	Lifetime ECL - not credit- impaired	Lifetime ECL - credit- impaired	Total
		(in million	i Baht)	
Loans to related parties and accrued interest				
At 1 January 2020 - restated (see note 3)	107	478	-	585
Net remeasurement of loss allowance	68	1,967	1,156	3,191
Transfer to lifetime ECL - non credit				
- impaired	(43)	43	-	-
Transfer to lifetime ECL - credit - impaired	-	(478)	478	-
Repayment from Loan to related parties	-	-	(98)	(98)
Effect of change in exchange rates	(1)	87	(49)	37
At 30 September 2020	131	2,097	1,487	3,715

	Consolidated financial statements		Separate financial statements	
Impairment loss of financial assets for the periods ended 30 September 2020	Three-month period	Nine-month period	Three-month period on Baht)	Nine-month period
Recognised in profit or loss Impairment loss of trade and other current receivables	19	905	<i>он Вані)</i> 6	893
Impairment loss of loans to related parties and accrued interest	5	8	852	3,093
Total	24	913	<u>858</u>	3,986

#### Exposure to foreign currency risk

	United States	Consolidated final	ancial statements	3
At 30 September 2020	Dollars	Yen	Others	Total
•		(in million	Baht)	
Cash and cash equivalents	1,724	51	154	1,929
Trade and other receivables	648	-	-	648
Loan to related parties	237	-	-	237
Interest-bearing liabilities	(6,392)	(6,690)	-	(13,082)
Trade and other payables	(3,092)	(23)	(14)	(3,129)
Net statement of financial				
position exposure	(6,875)	(6,662)	140	(13,397)
Forward exchange contracts	5,742	-	-	5,742
Forward exchange purchase				
contracts	906	-	-	906
Forward exchange selling				
contracts	(940)	<u> </u>	<u> </u>	(940)
Net exposure	(1,167)	(6,662)	140	(7,689)

Separate	manciai	statements	
tates			
	O41	Take	

	United States		
At 30 September 2020	Dollars	Others	Total
-		(in million Baht)	
Cash and cash equivalents	738	=	738
Trade and other receivables	648	-	648
Loan to related parties	1,020	1,006	2,026
Interest-bearing liabilities	(2,537)	-	(2,537)
Trade and other payables	(3,058)	(12)	(3,070)
Net statement of financial position exposure	(3,189)	994	(2,195)
Forward exchange contracts	5,440	-	5,440
Forward exchange purchase contracts	905	-	905
Forward exchange selling contracts	(940)	-	(940)
Net exposure	2,216	994	3,210

#### Exposure to interest rate risk

	Consolidated financial statements	Separate financial statements	
	(in million Baht)		
Financial instruments with fixed interest rates			
Financial assets	3,769	2,577	
Financial liabilities	(27,588)	(26,490)	
	(23,819)	(23,913)	
Financial instruments with variable interest rates			
Financial liabilities	(28,103)	(900)	
	(28,103)	(900)	
Interest rate swaps	3,251	-	
-	(24,852)	(900)	

# 19 Commitments with non-related parties

	Consolidated financial statements		Separate financial statements		
	30 September	31 December	30 September	31 December	
	2020	2019	2020	2019	
		(in million Baht)			
Capital commitment					
Construction projects	4,714	2,434	673	1,091	
Total	4,714	2,434	673	1,091	
Other commitment					
Bank guarantee	104	121	23	28	
Total	104	121	23	28	

#### 20 Events after the reporting period

#### Long-term loan agreement with the financial institutions

In October 2020, the Company entered into unsecured long-term loan agreements with two financial institutions for credit facility totaling Baht 6,000 million at an interest rate of THBFIX6M plus margin per annum. The loan is repayable between 3 and 5 years after the first draw down date. The Company has not yet drawn down the loans.

In October 2020, a subsidiary entered into a long-term loan agreement with a financial institution for the credit facility totaling Baht 500 million with a 10-year repayment term at an interest rate of BIBOR 3M plus margin per annum. This long-term loan is used to finance the subsidiary's solar power plant projects. The subsidiary has not yet drawn down the loan.

#### Change in investment in indirect subsidiary

In October 2020, BBGI Public Company Limited ("BBGI"), which is a subsidiary of the Group, entered into a joint venture agreement with a certain company. This agreement is a joint investment in an indirect subsidiary of the Group which will increase its registered capital from Baht 1 million to Baht 320 million. In November 2020, the indirect subsidiary called for share payment at 25% of capital increase and BBGI made payment for the capital amounting to Baht 40.55 million. The indirect subsidiary is in the process of registration of capital increase. After the completion of capital increase and payment as stipulated in the agreement, the indirect subsidiary will be changed to joint venture of the Group with 51% of shareholding by BBGI.

#### Investment in preferred shares

In October 2020, BBGI Public Company Limited, which is a subsidiary of the Group, made a third payment (final payment) for investment in preferred shares of Manus Bio Inc. amounting to USD 7.5 million or equivalent to Baht 244 million. The investment is classified as other investment.

# Increase in the registered share capital, offering newly issued ordinary shares and warrants to purchase newly issued ordinary shares

On 7 October 2020, the subsidiary's Extraordinary General Shareholder' Meeting No. 1/2020 approved an increase in the registered share capital of Baht 6,508.5 million of BCPG Public Company Limited ("BCPG"), which is a subsidiary of the Group, from the existing share capital of Baht 10,000 million to Baht 16,508.5 million through newly issued 1,301.7 million ordinary shares at a par value of Baht 5 each for the issuance and offering newly issued ordinary shares to the existing shareholders in proportion to their shareholding (Rights Offering) and to the Private Placement investors and the issuance warrants to purchase newly issued ordinary shares to be allocated to the existing shareholders, Private Placement investors, BCPG's directors, BCPG and its subsidiaries' executives and employees. The Company has subscribed for newly issued ordinary shares for 196.97 million shares at Baht 11.5 per share.