(UNAUDITED)

FINANCIAL STATEMENTS

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED

AND SUBSIDIARIES

FOR THE YEAR ENDED DECEMBER 31, 2018

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF FINANCIAL POSITION (UNAUDITED) AS AT DECEMBER 31, 2018 CONSOLIDATED

	Unit : U	JS Dollar	Unit	: Baht
	<u>December 31, 2018</u>	<u>December 31, 2017</u>	December 31, 2018	<u>December 31, 2017</u>
Assets				
Current Assets				
Cash and cash equivalents	3,180,095,315	1,512,181,292	103,193,560,790	49,419,466,004
Short-term investments	820,529,928	2,955,491,269	26,626,058,762	96,588,154,097
Investments in trading securities	70,550,255	207,592	2,289,343,959	6,784,308
Investments in available-for-sales securities	10,450,000	-	339,100,750	-
Account receivable - parent company	637,129,582	566,568,454	20,674,748,268	18,515,974,561
Trade accounts receivable	87,250,589	109,434,304	2,831,266,994	3,576,412,993
Other accounts receivable	471,385,978	78,595,277	15,296,380,912	2,568,562,127
Inventories	23,401,706	19,186,294	759,381,456	627,025,615
Materials and supplies	258,824,758	298,063,802	8,398,820,043	9,740,997,301
Current tax assets	44,251,011	89,006,743	1,435,933,751	2,908,820,568
Other current assets				
Working capital from co-venturers	23,136,199	46,919,770	750,765,770	1,533,380,944
Accrued interests receivable	18,743,848	19,793,398	608,234,720	646,866,335
Financial derivative assets	44,760,255	720,444	1,452,462,783	23,544,769
Others	65,558,388	68,666,897	2,127,357,369	2,244,095,699
Total Current Assets	5,756,067,812	5,764,835,536	186,783,416,327	188,400,085,321
Non-current Assets	-			
Investments in available-for-sale securities	556,840	713,347	18,069,366	23,312,828
Investments in associates	219,796,559	212,644,091	7,132,361,802	6,949,403,099
Investments in joint ventures	17,412,037	18,721,333	565,017,696	611,830,253
Other long-term investments	223,807	11,307	7,262,505	369,529
Long-term loans to related parties	95,495,279	110,497,369	3,098,805,811	3,611,154,952
Property, plant and equipment	8,203,148,334	8,034,374,696	266,190,788,685	262,570,703,080
Goodwill	1,091,040,269	1,014,382,174	35,404,074,028	33,150,935,961
Intangible assets	82,092,341	83,988,319	2,663,882,715	2,744,814,987
Exploration and evaluation assets	3,312,349,369	3,306,975,679	107,485,185,289	108,074,986,294
Deferred tax assets	462,550,222	416,116,927	15,009,674,962	13,599,080,791
Rights to receive reimbursement from decommissioning funds	161,721,008	131,356,153	5,247,819,635	4,292,839,069
Other non-current assets				
Prepaid expenses	19,870,031	20,829,912	644,779,168	680,740,553
Deferred remuneration under agreement	13,060,045	14,817,758	423,796,265	484,257,844
Financial derivative assets	22,098,578	19,460,308	717,095,155	635,980,642
Others	113,877,349	70,095,848	3,695,300,906	2,290,796,318
Total Non-current Assets	13,815,292,068	13,454,985,221	448,303,913,988	439,721,206,200

19,571,359,880

Total Assets

19,219,820,757

635,087,330,315

628,121,291,521

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF FINANCIAL POSITION (UNAUDITED) AS AT DECEMBER 31, 2018 CONSOLIDATED

Liabilities and Equity

Deferred considerations acquired through business acquisition

Provision for remuneration for the renewal of petroleum production

3,969,985,400 ordinary shares of Baht 1 each

3,969,985,400 ordinary shares of Baht 1 each

Current Liabilities

Trade accounts payable

Working capital to co-venturers

Accrued expenses
Accrued interests payable
Income tax payable
Short-term provision

Financial derivative liabilities
Other current liabilities
Total Current Liabilities
Non-current Liabilities
Debentures
Long-term loans
Deferred tax liabilities
Provision for employee benefits
Provision for decommissioning costs

Other non-current liabilities

Deferred income

Total Non-current Liabilities

Authorized share capital

Subordinated capital debentures

Issued and paid-up share capital

Others

Total Liabilities Equity

Share capital

Share premium

Retained earnings

Appropriated

Legal reserve

Reserve for expansion

Unappropriated
Other components of equity

Total Liabilities and Equity

Total Equity

Financial derivative liabilities

Current portion of long-term financial liabilities

Unit : U	JS Dollar	Unit	: Baht
<u>December 31, 2018</u>	<u>December 31, 2017</u>	December 31, 2018	<u>December 31, 2017</u>
102,655,689	115,352,784	3,331,159,471	3,769,834,227
17,578,681	15,640,555	570,425,258	511,147,634
407,014,532	399,710,434	13,207,553,411	13,062,902,055
596,428,200	490,905,549	19,353,988,336	16,043,240,286
16,274,462	24,150,871	528,103,567	789,272,508
678,133,387	406,005,018	22,005,314,869	13,268,614,806
133,674,387	63,423,986	4,337,711,471	2,072,753,782
465,971,435	-	15,120,695,026	-
10,685,306	25,521,108	346,736,397	834,053,133
57,364,252	60,545,450	1,861,456,007	1,978,679,428
2,485,780,331	1,601,255,755	80,663,143,813	52,330,497,859
1,537,766,538	1,938,720,566	49,900,266,673	63,359,158,876
985,476	568,730,791	31,978,536	18,586,641,706
854,017,385	963,020,365	27,712,721,132	31,472,385,124
135,263,864	123,772,502	4,389,278,210	4,044,996,125
2,243,654,819	2,275,432,888	72,806,223,203	74,363,225,090
238,661,335	195,015,188	7,744,520,345	6,373,274,452
4,957,352	7,359,738	160,865,239	240,522,954
-	7,458,980	-	243,766,267
49,767,464	22,401,371	1,614,945,891	732,097,260
5,065,074,233	6,101,912,389	164,360,799,229	199,416,067,854
7,550,854,564	7,703,168,144	245,023,943,042	251,746,565,713
		3,969,985,400	3,969,985,400
150,683,762	150,683,762	3,969,985,400	3,969,985,400
3,439,036,612	3,439,036,612	105,417,619,764	105,417,619,764
1,154,687,532	1,154,811,834	38,231,753,921	38,234,354,686
15,048,319	15,048,319	396,998,540	396,998,540
431,231,212	431,231,212	16,900,000,000	16,900,000,000
6,862,942,815	6,354,905,664	223,433,839,506	206,909,233,643

(33,124,936)

12,020,505,316

19,571,359,880

(29,064,790)

11,516,652,613

19,219,820,757

1,713,190,142

390,063,387,273

635,087,330,315

4,546,533,775

376,374,725,808

628,121,291,521

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES

STATEMENTS OF FINANCIAL POSITION (UNAUDITED)

AS AT DECEMBER 31, 2018

THE COMPANY

Unit : US Dollar Unit : Baht

Current Assets		<u>December 31, 2018</u>	<u>December 31, 2017</u>	<u>December 31, 2018</u>	<u>December 31, 2017</u>
Ceah and cash equivalents 462,093,407 387,955,125 14,994,853,673 12,679,708,245 Short-term investments in trading securities 70,641,991 199,289 1,287,732,961 40,783,719,054 Investments in tradiation for control in invasibation for sale securities 10,480,000 - 339,100,750 - Account receivable - parent company 399,001,972 321,541,329 12,690,467,667 10,508,264,327 Tinde accounts receivable - parent company 399,001,972 321,541,329 12,690,467,667 10,508,264,327 Tinde accounts receivable - parent company 399,001,972 320,541,329 12,690,467,667 10,508,264,327 Tinde accounts receivable - parent company 399,001,972 330,608,848 11,103,408,202,101 12,91,097,102 Short-term dones to related parties 1,775,450,098 67,785,757,737 33,014,1184,822 221,533,315,677 Inventories 4,271,210 3,046,705 138,800,001 99,599,113 Materials and supplies 4,271,210 3,046,705 32,904,803,00 99,599,113 Current tax assets 2,24,322 8,771,215 8,073,734	<u>Assets</u>				
Mon-term investments	Current Assets				
Investments in trading securities 70,541,991 199,289 2,289,075,812 6,512,035 1	Cash and cash equivalents	462,093,407	387,985,125	14,994,853,673	12,679,708,245
Investments in available-for-sale securities 10,450,000 321,541,329 12,950,467,667 10,506,264,327 10,600,264 10,600,264,327 10	Short-term investments	462,699,928	1,247,324,963	15,014,535,178	40,763,719,054
Account receivable - parent company 399,091,972 321,541,329 12,950,467,667 10,508,284,327 Trade accounts receivable 987,080 1,602,237 32,030,591 52,382,883 Other accounts receivable 434,624,804 39,505,848 14,103,502,101 1,291,087,192 Short-term loans to related parties 1,175,450,888 6,776,675,773 38,131,484,822 22,533,315,677 Inventories 42,712,10 3,045,705 138,660,061 99,589,113 Materials and supplies 101,402,073 98,217,255 3,290,480,304 3,200,829,599 Current tax assets 24,436,122 25,721,216 792,948,075 80,592,831 Other current assets 2,883,927 8,073,734 93,562,934 263,856,988 Morring capital from co-venturens 2,883,927 8,073,734 93,562,934 263,856,988 Potential derivative assets 3,3755,880 28,624,915 998,016,666 267,591,284 Others 3,3755,880 28,624,915 998,016,666 935,483,382 Total Current Assets 25,577,427 829,983,283	Investments in trading securities	70,541,991	199,289	2,289,075,812	6,512,935
Trade accounts receivable 987,080 1,602,237 32,030,591 52,362,683 Other accounts receivable 434,624,804 39,505,648 14,103,502,101 1,291,087,192 Shor-lerm loans to related parties 1,175,640,808 6,778,675,773 38,143,184,802 221,533,315,677 Inventiones 4,271,210 3,046,705 328,048,030 99,569,113 Materials and supplies 1011,402,073 98,217,255 3,2290,480,304 30,982,999 Current tax assets 24,436,122 25,721,216 792,948,075 840,592,831 Other current assets 48,917,142 8,187,999 1,575,353,078 263,859,988 Accrued interests receivable 48,917,142 8,187,999 1,575,353,078 267,591,284 Financial derivative assets 30,755,680 28,624,915 998,016,666 935,485,382 Total Current Assets 25,577,427 829,983,238 835,893,690 Investments in subsidiaries 795,711,719 657,202,250 25,820,712,047 21,478,002,490 Other long-term investment 11,307 11,307 366,916	Investments in available-for-sale securities	10,450,000	-	339,100,750	-
Other accounts receivable 434,624,804 39,505,848 14,103,502,101 1,291,087,192 Short-term loans to related parties 1,175,450,898 6,778,675,773 38,143,184,822 221,533,315,677 Inventories 4,271,210 3,046,705 138,000,061 99,569,113 Materials and supplies 101,402,073 98,217,255 3,290,480,004 3,209,829,999 Current tax assets 24,356,122 25,721,216 792,948,075 840,592,831 Other current assets Working capital from co-venturers 2,883,927 8,073,734 93,582,934 263,866,988 Accrued interests receivable 48,917,142 8,187,999 1,587,353,078 226,7591,284 Financial derivative assets 5,638,411 700,488 182,966,483 22,881,612 Others 30,755,680 28,624,915 998,016,666 935,488,382 Total Current Assets 25,577,427 25,577,427 829,983,238 835,893,690 Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in subsidiaries 795,711,791 <td>Account receivable - parent company</td> <td>399,091,972</td> <td>321,541,329</td> <td>12,950,467,667</td> <td>10,508,264,327</td>	Account receivable - parent company	399,091,972	321,541,329	12,950,467,667	10,508,264,327
Short-term loans to related parties 1,175,450,898 6,778,675,773 38,143,184,822 22,533,315,677 Inventories 4,271,210 3,046,705 138,600,061 99,569,113 Materials and supplies 101,402,073 98,217,255 3,290,480,304 3,209,829,599 Current tax assets 24,436,122 25,721,216 792,948,075 840,592,831 Other current assets 8,073,734 93,582,934 263,856,988 Accrued interests receivable 48,917,142 8,187,999 1,587,533,076 267,591,284 Financial derivative assets 5,688,411 700,458 182,966,483 22,891,612 Others 30,755,680 28,624,915 998,016,666 935,483,82 Total Current Assets 25,577,427 8,998,238 835,893,690 Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in subsidiaries 795,711,719 657,203,250 25,820,712,047 21,478,002,490 Cong-term loans to related parties 5,416,528,669 24,956,095 175,830,348,003 815,587,984 <	Trade accounts receivable	987,080	1,602,237	32,030,591	52,362,583
Inventories 4,271,210 3,046,705 138,000,061 99,569,132 Materials and supplies 101,402,073 98,217,255 3,290,480,304 3,209,829,599 Current tax assets 24,436,122 25,721,216 792,948,075 840,592,831 Other current assets 2,883,927 8,073,734 93,582,934 263,856,988 Accrued interests receivable 48,917,142 8,187,999 1,587,353,078 267,591,284 Financial derivative assets 5,638,411 700,488 182,965,483 22,281,612 Others 30,755,680 28,624,915 996,016,666 935,486,382 Total Current Assets 3,234,244,645 8,949,406,846 104,950,697,195 292,474,789,822 Non-current Assets 25,577,427 25,577,427 829,983,238 835,893,690 Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in associates 3,582,983 3,137,688,993 12,272,273,350	Other accounts receivable	434,624,804	39,505,848	14,103,502,101	1,291,087,192
Materials and supplies 101,402,073 98,217,255 3,290,480,304 3,290,829,599 Current tax assets 24,436,122 25,721,216 792,948,075 840,592,831 Other current assets 24,436,122 25,721,216 792,948,075 840,592,831 Working capital from co-venturers 2,883,927 8,073,734 93,582,934 263,856,988 Accrued interests receivable 48,917,142 8,187,999 1,587,353,078 22,791,284 Financial derivative assets 5,638,411 700,458 182,965,483 22,891,612 Others 30,755,680 28,624,915 998,016,666 935,488,382 Total Current Assets 3,234,244,645 8,994,06,846 104,950,697,195 292,474,789,822 Non-current Assets 25,577,427 25,577,427 829,983,238 835,893,690 Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in subcidiaries 795,711,719 657,203,250 25,820,712,047 21,478,002,490 Other long-term investment 11,307 11,307 15,839,3	Short-term loans to related parties	1,175,450,898	6,778,675,773	38,143,184,822	221,533,315,677
Current tax assets 24,36,122 25,721,216 792,948,075 840,592,81 Other current assets Working capital from co-venturers 2,883,927 8,073,734 93,582,934 263,856,988 Accrued interests receivable 48,917,142 8,187,999 1,587,353,078 267,591,284 Financial derivative assets 5,638,411 700,458 182,965,483 22,891,612 Others 30,755,680 28,624,915 998,016,666 995,488,382 Total Current Assets 3234,244,645 8,949,406,846 104,950,697,195 292,474,788,822 Non-current Assets 25,577,427 25,577,427 829,983,238 835,893,690 Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Other long-term investment 11,307 11,307 366,916 369,529 Long-term loans to related parties 5,418,528,669 24,956,095 175,830,348,003 815,587,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Exploration and evaluation asset	Inventories	4,271,210	3,046,705	138,600,061	99,569,113
Other current assets Vorking capital from co-venturers 2,883,927 8,073,734 93,582,934 263,856,988 Accrued interests receivable 48,917,142 8,187,999 1,587,353,078 267,591,284 Financial derivative assets 5,638,411 700,458 182,965,483 22,891,612 Others 30,755,680 28,624,915 998,016,666 935,488,382 Total Current Assets 3,234,244,645 8,949,406,846 104,950,697,195 292,474,789,822 Non-current Assets 25,577,427 25,577,427 829,983,238 835,893,690 Investments in associates 795,711,719 657,203,250 25,820,712,047 21,478,002,490 Other long-term investment 11,307 11,307 366,916 369,529 Long-term lones to related parties 5,418,528,669 24,956,095 175,830,348,003 815,879,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Exploration and evaluation assets 149,886,527 145,307,658 4,863,792,694 4,748,793,516 Deferred tax assets	Materials and supplies	101,402,073	98,217,255	3,290,480,304	3,209,829,599
Working capital from co-venturers 2,883,927 8,073,734 93,582,934 263,656,988 Accrued interests receivable 48,917,142 8,187,999 1,587,353,078 267,591,284 Financial derivative assets 5,638,411 700,458 182,965,483 22,891,612 Others 30,755,680 28,624,915 998,016,666 935,488,382 Total Current Assets 3,234,244,645 8,949,406,846 104,950,697,195 292,474,789,822 Non-current Assets 1,100 4,10	Current tax assets	24,436,122	25,721,216	792,948,075	840,592,831
Accrued interests receivable 48,917,142 8,187,999 1,587,353,078 267,591,284 Financial derivative assets 5,638,411 700,458 182,965,483 22,891,612 Others 30,755,680 28,624,915 998,016,666 935,488,382 Total Current Assets 3,234,244,645 8,949,406,846 104,950,697,195 292,474,789,822 Non-current Assets Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in subsidiaries 795,711,719 657,203,250 25,820,712,047 21,478,002,490 Other long-term investment 11,307 11,307 366,916 369,529 Long-term loans to related parties 5,418,528,669 24,956,095 175,830,348,003 815,587,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Goodwill 75,157,587 2,438,851,117 11,111 11,11 11,11 11,11 1,11 1,11 1,11 1,11 1,11 1,11 1,11 1,11 1,11	Other current assets				
Financial derivative assets 5,638,411 700,458 182,965,483 22,891,612 Others 30,755,680 28,624,915 998,016,666 935,488,382 Total Current Assets 3,234,244,645 8,949,406,846 104,950,697,195 292,474,789,822 Non-current Assets Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in subsidiaries 795,711,719 657,203,250 25,820,712,047 21,478,002,490 Other long-term investment 11,307 11,307 366,916 369,529 Long-term loans to related parties 5,418,528,669 24,956,095 175,803,484,003 815,587,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Goodwill 75,157,587 2,438,851,117 11 11 11 11 11 11 11 11 11 11 11 11 12 12 12 12 12 12 12 12 12 12 12 12 <td>Working capital from co-venturers</td> <td>2,883,927</td> <td>8,073,734</td> <td>93,582,934</td> <td>263,856,988</td>	Working capital from co-venturers	2,883,927	8,073,734	93,582,934	263,856,988
Others 30,755,680 28,624,915 998,016,666 935,488,382 Total Current Assets 3,234,244,645 8,949,406,846 104,950,697,195 292,474,789,822 Non-current Assets Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in subsidiaries 795,711,719 657,203,250 25,820,712,047 21,478,002,490 Other long-term investment 11,307 11,307 366,916 369,529 Long-term loans to related parties 5,418,528,669 24,956,095 175,830,348,003 815,587,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Goodwill 75,157,587 2,438,851,117 2,438,851,117 2,416,312,203 Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets 22,098,578 14,817,758 423,796,265 484,257,844 Financial derivative as	Accrued interests receivable	48,917,142	8,187,999	1,587,353,078	267,591,284
Total Current Assets 3,234,244,645 8,949,406,846 104,950,697,195 292,474,789,822 Non-current Assets Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in subsidiaries 795,711,719 657,203,250 25,820,712,047 21,478,002,490 Other long-term investment 11,307 11,307 366,916 369,529 Long-term loans to related parties 5,418,528,669 24,956,095 175,830,348,003 815,587,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Goodwill 75,157,587 2,438,851,117 2,438,851,117 11 Intangible assets 71,600,170 73,936,496 2,323,413,531 2,416,312,203 Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets 22,098,578 19,460,308 717,095,155 635,980,642 Others	Financial derivative assets	5,638,411	700,458	182,965,483	22,891,612
Non-current Assets Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in subsidiaries 795,711,719 657,203,250 25,820,712,047 21,478,002,490 Other long-term investment 11,307 11,307 366,916 369,529 Long-term loans to related parties 5,418,528,669 24,956,095 175,830,348,003 815,587,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Goodwill 75,157,587 2,438,851,117 2,438,851,117 11,307 11,307,393,496 2,323,413,531 2,416,312,203 Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577	Others	30,755,680	28,624,915	998,016,666	935,488,382
Investments in associates 25,577,427 25,577,427 829,983,238 835,893,690 Investments in subsidiaries 795,711,719 657,203,250 25,820,712,047 21,478,002,490 Other long-term investment 11,307 11,307 366,916 369,529 Long-term loans to related parties 5,418,528,669 24,956,095 175,830,348,003 815,587,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Goodwill 75,157,587 2,438,851,117 2,438,851,117 Intangible assets 71,600,170 73,936,496 2,323,413,531 2,416,312,203 Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577	Total Current Assets	3,234,244,645	8,949,406,846	104,950,697,195	292,474,789,822
Investments in subsidiaries 795,711,719 657,203,250 25,820,712,047 21,478,002,490 Other long-term investment 11,307 11,307 366,916 369,529 Long-term loans to related parties 5,418,528,669 24,956,095 175,830,348,003 815,587,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Goodwill 75,157,587 2,438,851,117 2,438,851,117 Intangible assets 71,600,170 73,936,496 2,323,413,531 2,416,312,203 Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets 13,060,045 14,817,758 423,796,265 484,257,844 Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 34	Non-current Assets				
Other long-term investment 11,307 11,307 366,916 369,529 Long-term loans to related parties 5,418,528,669 24,956,095 175,830,348,003 815,587,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Goodwill 75,157,587 2,438,851,117 2,438,851,117 Intangible assets 71,600,170 73,936,496 2,323,413,531 2,416,312,203 Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets 13,060,045 14,817,758 423,796,265 484,257,844 Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Investments in associates	25,577,427	25,577,427	829,983,238	835,893,690
Long-term loans to related parties 5,418,528,669 24,956,095 175,830,348,003 815,587,984 Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Goodwill 75,157,587 2,438,851,117 2,438,851,117 Intangible assets 71,600,170 73,936,496 2,323,413,531 2,416,312,203 Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets 13,060,045 14,817,758 423,796,265 484,257,844 Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Investments in subsidiaries	795,711,719	657,203,250	25,820,712,047	21,478,002,490
Property, plant and equipment 3,782,063,076 3,137,668,958 122,727,313,550 102,541,887,393 Goodwill 75,157,587 2,438,851,117 Intangible assets 71,600,170 73,936,496 2,323,413,531 2,416,312,203 Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets 13,060,045 14,817,758 423,796,265 484,257,844 Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Other long-term investment	11,307	11,307	366,916	369,529
Goodwill 75,157,587 2,438,851,117 Intangible assets 71,600,170 73,936,496 2,323,413,531 2,416,312,203 Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets 50,000,045 14,817,758 423,796,265 484,257,844 Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Long-term loans to related parties	5,418,528,669	24,956,095	175,830,348,003	815,587,984
Intangible assets 71,600,170 73,936,496 2,323,413,531 2,416,312,203 Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets Deferred remuneration under agreement 13,060,045 14,817,758 423,796,265 484,257,844 Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Property, plant and equipment	3,782,063,076	3,137,668,958	122,727,313,550	102,541,887,393
Exploration and evaluation assets 149,886,527 145,307,858 4,863,792,694 4,748,793,516 Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets Deferred remuneration under agreement 13,060,045 14,817,758 423,796,265 484,257,844 Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Goodwill	75,157,587		2,438,851,117	
Deferred tax assets 315,463,776 202,523,526 10,236,746,710 6,618,653,803 Other non-current assets Deferred remuneration under agreement 13,060,045 14,817,758 423,796,265 484,257,844 Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Intangible assets	71,600,170	73,936,496	2,323,413,531	2,416,312,203
Other non-current assets 13,060,045 14,817,758 423,796,265 484,257,844 Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Exploration and evaluation assets	149,886,527	145,307,858	4,863,792,694	4,748,793,516
Deferred remuneration under agreement 13,060,045 14,817,758 423,796,265 484,257,844 Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Deferred tax assets	315,463,776	202,523,526	10,236,746,710	6,618,653,803
Financial derivative assets 22,098,578 19,460,308 717,095,155 635,980,642 Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Other non-current assets				
Others 11,923,493 5,608,582 386,915,351 183,293,571 Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Deferred remuneration under agreement	13,060,045	14,817,758	423,796,265	484,257,844
Total Non-current Assets 10,681,082,374 4,307,071,565 346,599,334,577 140,759,032,665	Financial derivative assets	22,098,578	19,460,308	717,095,155	635,980,642
	Others	11,923,493	5,608,582	386,915,351	183,293,571
Total Assets 13,915,327,019 13,256,478,411 451,550,031,772 433,233,822,487	Total Non-current Assets	10,681,082,374	4,307,071,565	346,599,334,577	140,759,032,665
	Total Assets	13,915,327,019	13,256,478,411	451,550,031,772	433,233,822,487

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES

STATEMENTS OF FINANCIAL POSITION (UNAUDITED)

AS AT DECEMBER 31, 2018

THE COMPANY

	Unit : L	JS Dollar	Unit :	Baht
	December 31, 2017	December 31, 2016	December 31, 2018	December 31, 2017
Liabilities and Equity				
Current Liabilities				
Trade accounts payable	30,527,462	28,299,361	990,611,039	924,848,979
Working capital to co-venturers	1,110,819	1,678,619	36,045,896	54,858,807
Current portion of long-term financial liabilities	407,014,532	399,710,434	13,207,553,411	13,062,902,055
Accrued expenses	288,067,227	243,765,166	9,347,733,288	7,966,468,262
Accrued interests payable	5,145,915	10,945,087	166,984,084	357,695,450
Income tax payable	522,663,759	298,530,473	16,960,351,476	9,756,248,522
Short-term provision	93,671,595	63,320,142	3,039,627,557	2,069,360,076
Deferred considerations acquired through business acquisition	465,971,435	-	15,120,695,026	-
Financial derivative liabilities	9,615,920	17,976,785	312,034,992	587,497,754
Other current liabilities	29,716,745	37,271,976	964,303,412	1,218,082,219
Total Current Liabilities	1,853,505,409	1,101,498,043	60,145,940,181	35,997,962,124
Non-current Liabilities				
Debentures	351,006,573	752,284,564	11,390,104,509	24,585,346,659
Long-term loans	985,476	-	31,978,536	-
Deferred tax liabilities	-	146,787,160	-	4,797,138,454
Provision for employee benefit	121,503,357	114,501,723	3,942,763,602	3,742,020,900
Provision for decommissioning costs	1,370,656,206	1,211,046,076	44,477,564,365	39,578,091,896
Provision for remuneration for the renewal of petroleum production	238,401,631	194,692,457	7,736,093,019	6,362,727,333
Other non-current liabilities				
Deferred income	3,503,193	2,383,038	113,678,016	77,879,849
Financial derivative liabilities	-	7,458,980	-	243,766,267
Others	23,048,355	15,097,378	747,915,257	493,396,100
Total Non-current Liabilities	2,109,104,791	2,444,251,376	68,440,097,304	79,880,367,458
Total Liabilities	3,962,610,200	3,545,749,419	128,586,037,485	115,878,329,582
Equity				
Share capital				
Authorized share capital				
3,969,985,400 ordinary shares of Baht 1 each			3,969,985,400	3,969,985,400
Issued and paid-up share capital				
3,969,985,400 ordinary shares of Baht 1 each	150,683,762	150,683,762	3,969,985,400	3,969,985,400
Share premium	3,439,036,612	3,439,036,612	105,417,619,764	105,417,619,764
Subordinated capital debentures	301,226,483	301,226,483	9,661,771,205	9,661,771,205
Retained earnings				
Appropriated				
Legal reserve	15,048,319	15,048,319	396,998,540	396,998,540
Reserve for expansion	431,231,212	431,231,212	16,900,000,000	16,900,000,000
Unappropriated	5,597,858,914	5,356,440,194	187,500,874,929	179,555,557,529
Other components of equity	17,631,517	17,062,410	(883,255,551)	1,453,560,467
Total Equity	9,952,716,819	9,710,728,992	322,963,994,287	317,355,492,905
Total Liabilities and Equity	13,915,327,019	13,256,478,411	451,550,031,772	433,233,822,487

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF INCOME (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018

CONSOLIDATED

	Unit : US I	Dollar	Unit : Baht				
	<u>2018</u>	<u>2017</u>	2018	<u>2017</u>			
Revenues							
Sales	5,202,809,857	4,281,205,240	168,327,503,985	145,097,741,313			
Revenue from pipeline transportation	107,563,734	77,805,253	3,481,649,960	2,626,916,542			
Other income							
Gain on foreign exchange	-	51,401,747	-	1,645,957,461			
Interest income	83,352,666	59,578,973	2,691,351,050	2,016,049,886			
Gain on financial derivatives	13,966,633	-	539,300,427	-			
Other income	50,784,060	53,272,523	1,647,110,915	1,811,073,785			
Total Revenues	5,458,476,950	4,523,263,736	176,686,916,337	153,197,738,987			
Expenses							
Operating expenses	645,084,154	625,061,367	20,855,434,660	21,174,007,181			
Exploration expenses	45,685,474	52,193,551	1,481,056,817	1,744,618,470			
Administrative expenses	290,233,637	251,370,935	9,404,564,362	8,459,253,564			
Petroleum royalties and remuneration	469,663,029	367,857,865	15,204,940,727	12,472,102,479			
Depreciation, depletion and amortization	1,848,510,539	1,650,219,726	59,809,002,872	55,983,367,203			
Other expenses							
Loss on foreign exchange	18,632,091	-	624,229,740	-			
Loss on financial derivatives	-	28,407,384	-	933,962,338			
Impairment loss on assets	-	558,214,042	-	18,504,889,118			
Other expenses	57,768,001	-	1,886,227,194	-			
Finance costs	238,564,895	226,227,426	7,707,126,230	7,676,494,055			
Total Expenses	3,614,141,820	3,759,552,296	116,972,582,602	126,948,694,408			
Share of profit of associates and joint ventures	7,932,268	9,745,415	256,247,378	328,715,206			
Profit before income taxes	1,852,267,398	773,456,855	59,970,581,113	26,577,759,785			
Income taxes	(732,658,187)	(179,571,250)	(23,764,290,782)	(5,986,945,721)			
Profit for the year from continuing operations	1,119,609,211	593,885,605	36,206,290,331	20,590,814,064			
Loss for the year from discontinued operations - net of tax	-	(347,441)	-	(11,349,343)			
Profit for the year	1,119,609,211	593,538,164	36,206,290,331	20,579,464,721			
Basic earnings per share							
Continuing operations	0.27	0.13	8.69	4.54			
Discontinued operations	-	(0.0001)	-	(0.003)			

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018

CONSOLIDATED

	Unit : US D	ollar	Unit : B	Baht
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>
Profit for the year	1,119,609,211	593,538,164	36,206,290,331	20,579,464,721
Other comprehensive income (loss)				
Items that will be reclassified subsequently to profit or loss				
Exchange differences on translating financial statement	(4,808,840)	53,525,981	(502,012,756)	(2,624,279,921)
Gain (loss) on remeasuring available-for-sale securities	(150,837)	28,183	(5,158,138)	1,657,805
Income taxes relating to remeasuring available-for-sale securities	(1,134)	-	(37,087)	-
Gain on cash flow hedges	705,714	13,470,224	15,136,434	440,112,029
Income taxes relating to cash flow hedges	(141,143)	(2,694,044)	(3,027,287)	(88,022,406)
Share of other comprehensive income of associates and joint ventures	336,094	4,038,119	10,828,716	138,147,230
Total Items that will be reclassified subsequently to profit or loss	(4,060,146)	68,368,463	(484,270,118)	(2,132,385,263)
Items that will not be reclassified subsequently to profit or loss				
Exchange differences on translating financial statement	-	-	(2,349,073,515)	(32,660,055,793)
Loss from changes in actuarial assumptions of				
provision for employee benefit	(3,702,983)	-	(121,107,966)	-
Income taxes from changes in actuarial assumptions of				
provision for employee benefit	774,275	-	25,323,046	-
Share of other comprehensive loss of associates and joint ventures	-	(103,708)	-	(3,618,660)
Total Items that will not be reclassified subsequently to profit or loss	(2,928,708)	(103,708)	(2,444,858,435)	(32,663,674,453)
Other comprehensive income (loss) for the year - net of tax	(6,988,854)	68,264,755	(2,929,128,553)	(34,796,059,716)
Total comprehensive income (loss) for the year	1,112,620,357	661,802,919	33,277,161,778	(14,216,594,995)
Other comprehensive income (loss) attributable to other components of equity				
Continuing operations	(6,988,854)	68,264,755	(2,929,128,553)	(34,796,059,716)
Discontinued operations	-	-	-	-

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF INCOME (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018

THE COMPANY

	Unit : US I	Dollar	Unit : E	Baht
	<u>2018</u>	<u>2017</u>	2018	<u>2017</u>
Revenues				
Sales	2,832,497,051	2,160,774,039	91,712,945,783	73,216,725,742
Other income				
Gain on foreign exchange	-	17,231,842	-	572,688,229
Interest income	92,885,998	75,983,616	3,019,858,698	2,593,058,146
Gain on financial derivatives	4,659,465	-	166,844,469	-
Other income	115,177,833	108,673,611	3,723,159,334	3,679,055,167
Dividends received from related parties	66,297,020	110,476,453	2,167,208,482	3,704,235,682
Total Revenues	3,111,517,367	2,473,139,561	100,790,016,766	83,765,762,966
Expenses				
Operating expenses	235,458,276	198,369,847	7,628,665,176	6,723,849,659
Exploration expenses	11,874,628	885,028	371,826,640	30,327,904
Administrative expenses	283,838,494	248,617,979	9,192,753,402	8,372,209,127
Petroleum royalties and remuneration	354,062,131	270,096,819	11,464,123,929	9,152,093,006
Depreciation, depletion and amortization	916,664,049	696,010,878	29,724,240,162	23,614,983,096
Other expenses				
Loss on foreign exchange	11,539,391	-	395,104,181	-
Loss on financial derivatives	-	47,168,260	-	1,610,629,085
Finance costs	131,782,407	145,536,523	4,266,270,221	4,937,666,385
Total Expenses	1,945,219,376	1,606,685,334	63,042,983,711	54,441,758,262
Profit before income taxes	1,166,297,991	866,454,227	37,747,033,055	29,324,004,704
Income taxes	(354,782,123)	(50,288,302)	(11,471,397,351)	(1,616,581,274)
Profit for the year	811,515,868	816,165,925	26,275,635,704	27,707,423,430
Earnings per share				

0.20

Basic earnings per share

0.19

6.50

6.39

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF COMPREHENSIVE INCOME (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018 THE COMPANY

	Unit : US D	ollar	Unit : E	Baht
	<u>2018</u>	2017	2018	<u>2017</u>
Profit for the year	811,515,868	816,165,925	26,275,635,704	27,707,423,430
Other comprehensive income (loss)				
Items that will be reclassified subsequently to profit or loss				
Gain on remeasuring available-for-sale securities	5,670	-	185,437	-
Income taxes relating to remeasuring available-for-sale securities	(1,134)	-	(37,087)	-
Gain on cash flow hedges	705,714	13,470,224	15,136,434	440,112,029
Income taxes relating to cash flow hedges	(141,143)	(2,694,044)	(3,027,287)	(88,022,406)
Total Items that will be reclassified subsequently to profit or loss	569,107	10,776,180	12,257,497	352,089,623
Item that will not be reclassified subsequently to profit or loss				
Exchange differences on translating financial statement	-	-	(2,349,073,515)	(32,660,055,793)
Loss from changes in actuarial assumptions of				
provision for employee benefit	(184,084)	-	(6,020,448)	-
Income taxes from changes in actuarial assumptions of				
provision for employee benefit	92,042	-	3,010,224	-
Total Items that will not be reclassified subsequently to profit or loss	(92,042)	-	(2,352,083,739)	(32,660,055,793)
Other comprehensive income (loss) for the year - net of tax	477,065	10,776,180	(2,339,826,242)	(32,307,966,170)

811,992,933

826,942,105

23,935,809,462

(4,600,542,740)

Total comprehensive income (loss) for the year

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF CHANGES IN EQUITY (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018 CONSOLIDATED

Unit : US Dollar

									Other	components of e	quity			
					Retained earnings				Other comprehensive	e income (loss)				
			_				Exchange		Income taxes		Income taxes	Share of other		
	Issued and		Subordinated				differences		relating to remeasuring		relating to	comprehensive income	Total	
	paid-up	Share	capital	Legal	Reserve for		on translating	Available-for-sale	of available-for-sale	Cash flow	cash flow	(loss) of associates	other components	Total
<u>-</u>	share capital	premium	debentures	reserve	expansion	Unappropriated	financial statement	securities	securities	hedges	hedges	and joint ventures	of equity	equity
Balance - as at January 1, 2017	150,683,762	3,439,036,612	1,152,102,940	15,048,319	431,231,212	6,295,794,297	(102,698,834)	(596,170)	-	7,857,788	(1,571,558)	(424,479)	(97,433,253)	11,386,463,889
Changes in equity for the year														
Interest expenses for subordinated														
capital debentures	-	-	-	-	-	(52,825,890)	-	-	-	-	-	-	-	(52,825,890)
Redemption of subordinated capital debentures	-	-	(850,876,457)	-	-	(23,434,261)	-	-	-	-	-	-	-	(874,310,718)
Issuance of subordinated capital debentures	-	-	853,585,351	-	-	-	-	-	-	-	-	-	-	853,585,351
Income tax for subordinated capital debentures	-	-	-	-	-	506,678	-	-	-	-	-	-	-	506,678
Dividends paid	-	-	-	-	-	(458,569,616)	-	-	-	-	-	-	-	(458,569,616)
Profit for the year	-	-	-	-	-	593,538,164	-	-	-	-	-	-	-	593,538,164
Other comprehensive income (loss) for the year		-		-		(103,708)	53,525,981	28,183	-	13,470,224	(2,694,044)	4,038,119	68,368,463	68,264,755
Balance - as at December 31, 2017	150,683,762	3,439,036,612	1,154,811,834	15,048,319	431,231,212	6,354,905,664	(49,172,853)	(567,987)	-	21,328,012	(4,265,602)	3,613,640	(29,064,790)	11,516,652,613

Unit : US Dollar

														OTHE . GO DONAL
									Other	r components of e	equity			
					Retained earnings	3			Other comprehensiv	ve income (loss)				
			-				Exchange		Income taxes		Income taxes	Share of other		
	Issued and		Subordinated				differences		relating to remeasuring		relating to	comprehensive income	Total	
	paid-up	Share	capital	Legal	Reserve for		on translating	Available-for-sale	of available-for-sale	Cash flow	cash flow	of associates	other components	Total
	share capital	premium	debentures	reserve	expansion	Unappropriated	financial statement	securities	securities	hedges	hedges	and joint ventures	of equity	equity
Balance - as at January 1, 2018	150,683,762	3,439,036,612	1,154,811,834	15,048,319	431,231,212	6,354,905,664	(49,172,853)	(567,987)	-	21,328,012	(4,265,602)	3,613,640	(29,064,790)	11,516,652,613
Changes in equity for the year														
Interest expenses for subordinated														
capital debentures	-	-	-	-	-	(57,696,014)	-	-	-	-	-	-	-	(57,696,014)
Income tax for subordinated capital debentures	-	-	-	-	-	4,754,733	-	-	-	-	-	-	-	4,754,733
Finance cost from issuance of														
subordinated capital debentures	-	-	(124,302)	-	-	-	-	-	-	-	-	-	-	(124,302)
Dividends paid	-	-	-	-	-	(555,702,071)	-	-	-	-	-	-	-	(555,702,071)
Profit for the year	-	-	-	-	-	1,119,609,211	-	-	-	-	-	-	-	1,119,609,211
Other comprehensive income (loss) for the year	-	-	-	-	-	(2,928,708)	(4,808,840)	(150,837)	(1,134)	705,714	(141,143)	336,094	(4,060,146)	(6,988,854)
Balance - as at December 31, 2018	150,683,762	3,439,036,612	1,154,687,532	15,048,319	431,231,212	6,862,942,815	(53,981,693)	(718,824)	(1,134)	22,033,726	(4,406,745)	3,949,734	(33,124,936)	12,020,505,316

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF CHANGES IN EQUITY (CONTINUED) (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018 CONSOLIDATED

Unit : Baht

											quity			
					Retained earnings		Other comprehensive income (loss)							
			-				Exchange		Income taxes		Income taxes	Share of other		
	Issued and		Subordinated				differences		relating to remeasuring		relating to	comprehensive income	Total	
	paid-up	Share	capital	Legal	Reserve for		on translating	Available-for-sale	of available-for-sale	Cash flow	cash flow	(loss) of associates	other components	Total
	share capital	premium	debentures	reserve	expansion	Unappropriated	financial statement	securities	securities	hedges	hedges	and joint ventures	of equity	equity
Balance - as at January 1, 2017	3,969,985,400	105,417,619,764	37,188,504,448	396,998,540	16,900,000,000	204,771,839,646	39,020,683,018	(21,250,162)		364,393,516	(8,985,455)	(15,866,086)	39,338,974,831	407,983,922,629
Changes in equity for the year	-,,,	,,,	.,,	,,	, , ,			(=1,=00,10=)			(4,000,100)	(10,000,000)	,, ,, ,	,,
Interest expenses for subordinated														
capital debentures	-	-	-	-	-	(1,777,211,658)	-	-	-	-	-	-	-	(1,777,211,658)
Redemption of subordinated capital debentures	-	-	(27,526,733,243)	-	-	(784,243,839)	-	-	-	-	-	-	-	(28,310,977,082)
Issuance of subordinated capital debentures	-	-	28,572,583,481	-	-	-	-	-	-	-	-	-	-	28,572,583,481
Income tax for subordinated capital debentures	-	-	-	-	-	2,834,103	-	-	-	-	-	-	-	2,834,103
Dividends paid	-	-	-	-	-	(15,879,830,670)	-	-	-	-	-	-	-	(15,879,830,670)
Profit for the year	-	-	-	-	-	20,579,464,721	-	-	-	-	-	-	-	20,579,464,721
Other comprehensive income (loss) for the year	-	-	-	-	-	(3,618,660)	(35,284,335,714)	1,657,805	-	440,112,029	(88,022,406)	138,147,230	(34,792,441,056)	(34,796,059,716)
Balance - as at December 31, 2017	3,969,985,400	105,417,619,764	38,234,354,686	396,998,540	16,900,000,000	206,909,233,643	3,736,347,304	(19,592,357)	-	804,505,545	(97,007,861)	122,281,144	4,546,533,775	376,374,725,808

Unit : Baht

					Other components of equity									
					Retained earnings		Other comprehensive income (loss)							
			·-				Exchange		Income taxes		Income taxes	Share of other		
	Issued and		Subordinated				differences		relating to remeasuring		relating to	comprehensive income	Total	
	paid-up	Share	capital	Legal	Reserve for		on translating	Available-for-sale	of available-for-sale	Cash flow	cash flow	of associates	other components	Total
	share capital	premium	debentures	reserve	expansion	Unappropriated	financial statement	securities	securities	hedges	hedges	and joint ventures	of equity	equity
Balance - as at January 1, 2018	3,969,985,400	105,417,619,764	38,234,354,686	396,998,540	16,900,000,000	206,909,233,643	3,736,347,304	(19,592,357)	-	804,505,545	(97,007,861)	122,281,144	4,546,533,775	376,374,725,808
Changes in equity for the year														
Interest expenses for subordinated														
capital debentures	-	-	-	-	-	(1,876,708,776)	-	-	-	-	-	-	-	(1,876,708,776)
Income tax for subordinated capital debentures	-	-	-	-	-	154,780,651	-	-	-	-	-	-	-	154,780,651
Finance cost from issuance of														
subordinated capital debentures	-	-	(2,600,765)	-	-	-	-	-	-	-	-	-	-	(2,600,765)
Dividends paid	-	-	-	-	-	(17,863,971,423)	-	-	-	-	-	-	-	(17,863,971,423)
Profit for the year	-	-	-	-	-	36,206,290,331	-	-	-	-	-	-	-	36,206,290,331
Other comprehensive income (loss) for the year	-	-	-	-	-	(95,784,920)	(2,851,086,271)	(5,158,138)	(37,087)	15,136,434	(3,027,287)	10,828,716	(2,833,343,633)	(2,929,128,553)
Balance - as at December 31, 2018	3,969,985,400	105,417,619,764	38,231,753,921	396,998,540	16,900,000,000	223,433,839,506	885,261,033	(24,750,495)	(37,087)	819,641,979	(100,035,148)	133,109,860	1,713,190,142	390,063,387,273

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF CHANGES IN EQUITY (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018

THE COMPANY

Balance - as at January 1, 2017
Changes in equity for the year
Interest expenses for subordinated
capital debentures

Dividends paid

Profit for the year

Redemption of subordinated capital debentures
Income tax for subordinated capital debentures

Other comprehensive income (loss) for the year Balance - as at December 31, 2017

Unit : US Dollar

		uity	components of eq	Other							
		Other comprehensive income (loss)					Retained earnings				
		Income taxes		Income taxes					-		
	Total	relating to		relating to remeasuring					Subordinated		Issued and
Total	other components	cash flow	Cash flow	of available-for-sale	Available-for-sale		Reserve for	Legal	capital	Share	paid-up
equity	of equity	hedges	hedges	securities	securities	Unappropriated	expansion	reserve	debentures	premium	share capital
10,261,694,194	6,286,230	(1,571,558)	7,857,788	-	-	5,067,305,119	431,231,212	15,048,319	1,152,102,940	3,439,036,612	150,683,762
(46,005,401)	-	-	-	-	-	(46,005,401)	-	-	-	-	-
(874,310,718)	-	-	-	-	-	(23,434,261)	-	-	(850,876,457)	-	-
978,428	-	-	-	-	-	978,428	-	-	-	-	-
(458,569,616)	-	-	-	-	-	(458,569,616)	-	-	-	-	-
816,165,925	-	-	-	-	-	816,165,925	-	-	-	-	-
10,776,180	10,776,180	(2,694,044)	13,470,224	-	-	-	-	-	-	-	-
9,710,728,992	17,062,410	(4,265,602)	21,328,012		-	5,356,440,194	431,231,212	15,048,319	301,226,483	3,439,036,612	150,683,762

Unit : US Dollar

				Retained earnings			Other comprehensive	income (loss)										
		_					Income taxes		Income taxes									
Issued and	Issued and	Issued and	Issued and	Issued and	Issued and	Issued and	Issued and		Subordinated				relating to remeasuring		relating to	relating to	Total	
paid-up	Share	capital	Legal	Reserve for		Available-for-sale	of available-for-sale	Cash flow	cash flow	other components	Total							
share capital	premium	debentures	reserve	expansion	Unappropriated	securities	securities	hedges	hedges	of equity	equity							
150,683,762	3,439,036,612	301,226,483	15,048,319	431,231,212	5,356,440,194	-	-	21,328,012	(4,265,602)	17,062,410	9,710,728,992							
-	-	-	-	-	(17,404,632)	-	-	-	-	-	(17,404,632)							
-	-	-	-	-	3,101,597	-	-	-	-	-	3,101,597							
-	-	-	-	-	(555,702,071)	-	-	-	-	-	(555,702,071)							
-	-	-	-	-	811,515,868	-	-	-	-	-	811,515,868							
		-	<u> </u>	-	(92,042)	5,670	(1,134)	705,714	(141,143)	569,107	477,065							
150,683,762	3,439,036,612	301,226,483	15,048,319	431,231,212	5,597,858,914	5,670	(1,134)	22,033,726	(4,406,745)	17,631,517	9,952,716,819							
	paid-up share capital 150,683,762	paid-up Share share capital premium 150,683,762 3,439,036,612	paid-up share capital Share premium capital debentures 150,683,762 3,439,036,612 301,226,483 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -	Issued and paid-up share capital Share capital premium Legal debentures Legal reserve 150,683,762 3,439,036,612 301,226,483 15,048,319	paid-up share capital Share premium capital debentures Legal reserve Reserve for expansion 150,683,762 3,439,036,612 301,226,483 15,048,319 431,231,212	Issued and Subordinated Legal Reserve for expansion Unappropriated	Issued and paid-up share capital Subordinated capital debentures Legal Reserve for expansion Unappropriated securities 150,683,762 3,439,036,612 301,226,483 15,048,319 431,231,212 5,356,440,194 - - - - - - (17,404,632) - - - - - 3,101,597 - - - - - (555,702,071) - - - - - 811,515,868 - - - - - (92,042) 5,670	Subordinated Subo	Subordinated Subo	Issued and paid-up Share Capital Legal Reserve for premium debentures 15,048,319 431,231,212 5,356,440,194 - - 21,328,012	Subordinated Subordinated Subordinated Subordinated Subordinated Subordinated Subordinated Share capital Sagara capital capita							

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF CHANGES IN EQUITY (CONTINUED) (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018 THE COMPANY

Unit : Baht

									Other componen	ts of equity			
				Retained earnings			Other comprehensive income (loss)					•	
							Exchange		Income taxes		Income taxes		
	Issued and		Subordinated				differences		relating to remeasuring		relating to	Total	
	paid-up	Share	capital	Legal	Reserve for		on translating	Available-for-sale	of available-for-sale	Cash flow	cash flow	other components	Total
	share capital	premium	debentures	reserve	expansion	Unappropriated	financial statement	securities	securities	hedges	hedges	of equity	equity
Balance - as at January 1, 2017	3,969,985,400	105,417,619,764	37,188,504,448	396,998,540	16,900,000,000	170,048,099,303	33,516,549,333	-	-	317,502,941	(72,525,637)	33,761,526,637	367,682,734,092
Changes in equity for the year													
Interest expenses for subordinated													
capital debentures	-	-	-	-	-	(1,554,416,687)	-	-	-	-	-	-	(1,554,416,687)
Redemption of subordinated capital debentures	-	-	(27,526,733,243)	-	-	(784,243,839)	-	-	-	-	-	-	(28,310,977,082)
Income tax for subordinated capital debentures	-	-	-	-	-	18,525,992	-	-	-	-	-	-	18,525,992
Dividends paid	-	-	-	-	-	(15,879,830,670)	-	-	-	-	-	-	(15,879,830,670)
Profit for the year	-	-	-	-	-	27,707,423,430	-	-	-	-	-	-	27,707,423,430
Other comprehensive income (loss) for the year	-	-	-	-	-	-	(32,660,055,793)	-	-	440,112,029	(88,022,406)	(32,307,966,170)	(32,307,966,170)
Balance - as at December 31, 2017	3,969,985,400	105,417,619,764	9,661,771,205	396,998,540	16,900,000,000	179,555,557,529	856,493,540	-	-	757,614,970	(160,548,043)	1,453,560,467	317,355,492,905

Unit : Baht

									Other componer	nts of equity			
				Retained earnings			Other comprehensive income (loss)						
			_				Exchange		Income taxes		Income taxes		
	Issued and		Subordinated				differences		relating to remeasuring		relating to	Total	
	paid-up	Share	capital	Legal	Reserve for		on translating	Available-for-sale	of available-for-sale	Cash flow	cash flow	other components	Total
	share capital	premium	debentures	reserve	expansion	Unappropriated	financial statement	securities	securities	hedges	hedges	of equity	equity
Balance - as at January 1, 2018	3,969,985,400	105,417,619,764	9,661,771,205	396,998,540	16,900,000,000	179,555,557,529	856,493,540	-	-	757,614,970	(160,548,043)	1,453,560,467	317,355,492,905
Changes in equity for the year													
Interest expenses for subordinated													
capital debentures	-	-	-	-	-	(564,099,593)	-	-	-	-	-	-	(564,099,593)
Income tax for subordinated capital debentures	-	-	-	-	-	100,762,936	-	-	-	-	-	-	100,762,936
Dividends paid	-	-	-	-	-	(17,863,971,423)	-	-	-	-	-	-	(17,863,971,423)
Profit for the year	-	-	-	-	-	26,275,635,704	-	-	-	-	-	-	26,275,635,704
Other comprehensive income (loss) for the year	-	-	-	-	-	(3,010,224)	(2,349,073,515)	185,437	(37,087)	15,136,434	(3,027,287)	(2,336,816,018)	(2,339,826,242)
Balance - as at December 31, 2018	3,969,985,400	105,417,619,764	9,661,771,205	396,998,540	16,900,000,000	187,500,874,929	(1,492,579,975)	185,437	(37,087)	772,751,404	(163,575,330)	(883,255,551)	322,963,994,287

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF CASH FLOWS (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018 CONSOLIDATED

	Unit : US Dollar		Unit : I	3aht	
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>	
Cash flows from operating activities					
Profit before income taxes	1,852,267,398	773,456,855	59,970,581,113	26,577,759,785	
Adjustment to reconcile profit before income taxes to net cash					
provided by (used in) operating activities					
Share of profit of associates and joint ventures	(7,932,268)	(9,745,415)	(256,247,378)	(328,715,206)	
Depreciation, depletion and amortization	1,848,510,539	1,650,219,726	59,809,002,872	55,983,367,203	
Impairment loss on assets	-	558,214,042	-	18,504,889,118	
Other provision	11,004,545	-	359,903,221	-	
Increase in (reversal of) allowance for decrease in value of inventory					
to net realizable value	1,642,796	(9,323,117)	46,211,969	(319,258,785)	
Write-off of exploration assets	673,405	25,936,298	21,470,147	858,038,433	
Other amortization of expenses	11,974,556	7,729,752	380,498,448	262,254,444	
Loss on disposal of assets	17,369,216	33,558,675	560,519,399	1,108,215,506	
Income recognized from deferred income	(5,457,190)	(5,922,130)	(176,240,204)	(200,848,890)	
(Gain) loss on financial derivatives	(35,469,813)	9,446,722	(1,197,296,074)	308,084,042	
Provision for employee benefits	13,395,278	12,232,006	432,564,030	414,866,581	
Loss (gain) on foreign exchange	8,005,626	(5,360,643)	258,542,066	(181,806,085)	
Interest income less than interest expenses	147,261,911	162,878,745	4,765,073,023	5,532,771,275	
Loss from divestment of asset	57,768,001	-	1,886,227,194	-	
	3,921,014,000	3,203,321,516	126,860,809,826	108,519,617,421	
Changes in operating assets (increase) decrease				_	
Investments in trading securities	(70,000,000)	-	(2,260,653,329)	-	
Account receivable - parent company	(70,110,255)	(179,350,306)	(2,264,214,009)	(6,082,661,180)	
Trade accounts receivable	22,358,808	(32,178,569)	722,078,767	(1,091,335,366)	
Other accounts receivable	8,229,120	(3,028,073)	265,759,818	(102,697,000)	
Inventories	(8,167,391)	13,751,271	(263,766,269)	466,374,025	
Materials and supplies	17,796,849	22,242,766	574,750,091	754,362,869	
Working capital from co-venturers	23,619,877	(1,865,167)	762,805,036	(63,257,086)	
Other current assets	(10,113,775)	13,745,030	(326,624,860)	466,162,367	
Rights to receive reimbursement from decommissioning funds	(30,364,855)	(15,482,685)	(980,634,427)	(525,094,900)	
Prepaid expenses	(401,257)	(498,743)	(12,958,616)	(16,914,855)	
Other non-current assets	(5,902,396)	654,891	(190,618,148)	22,210,599	
Changes in operating liabilities increase (decrease)					
Trade accounts payable	96,951,729	5,352,952	3,131,060,695	181,545,227	
Working capital to co-venturers	1,911,181	336,208	61,721,688	11,402,481	
Accrued expenses	365,027	164,467,421	11,788,572	5,577,908,513	
Other current liabilities	(5,463,046)	5,317,097	(176,429,323)	180,329,199	
Deferred income	1,938,878	-	62,616,171	-	
Provision	(103,750,870)	(86,847,295)	(3,350,639,267)	(2,945,423,847)	
Other non-current liabilities	(5,010,630)	(4,974,819)	(161,818,541)	(168,720,858)	
Currency translation differences	509,984	1,232,254	16,469,946	41,791,846	
Interest received from bank deposits	41,713,612	20,365,810	1,347,143,068	690,705,935	
Taxation paid	(550,257,922)	(457,659,853)	(17,770,605,756)	(15,521,522,553)	
	(644,147,332)	(534,419,810)	(20,802,768,693)	(18,124,834,584)	
Net cash flows provided by operating activities	3,276,866,668	2,668,901,706	106,058,041,133	90,394,782,837	

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF CASH FLOWS (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018 CONSOLIDATED

	Unit : US	Dollar	Unit :	Baht
	<u>2018</u>	<u>2017</u>	<u>2018</u>	<u>2017</u>
Cash flows from investing activities				
Cash payment for short-term investments	(1,652,634,859)	(4,415,787,957)	(53,371,921,365)	(149,761,338,851)
Cash received from investing in short-term investments	3,786,110,314	3,442,374,205	122,272,612,620	116,748,035,648
Cash payment for investment in available-for-sale securities	(10,444,330)	-	(337,300,134)	-
Cash payment for long-term loans to related parties	-	(92,750,000)	-	(3,145,613,946)
Cash received from long-term loans to related parties	15,128,483	-	488,575,078	-
Cash payment for business acquisition	(652,851,992)	-	(21,083,886,123)	-
Cash prepayment for business acquisition	(397,779,587)	-	(12,846,310,693)	-
Cash received from divestment of asset	133,091,954	-	4,298,210,984	-
Cash payment for investment in associate	-	(156,609,002)	-	(5,311,390,420)
Cash received from investment in joint ventures	1,048,800	393,300	33,871,046	13,338,760
Increase in other long-term investments	-	(11,307)	-	(383,482)
Dividends received from related parties	5,437,332	5,275,218	175,598,906	178,908,880
Interest received from short-term investments	39,796,666	27,730,121	1,285,235,233	940,466,350
Interest received from loans	3,335,083	575,186	107,706,654	19,507,412
Increase in property, plant and equipment	(1,081,484,756)	(1,331,920,387)	(34,926,601,616)	(45,172,046,816)
Increase in intangible assets	(11,694,808)	(6,163,767)	(377,684,387)	(209,043,990)
Increase in exploration and evaluation assets	(60,772,959)	(22,845,405)	(1,962,665,601)	(774,801,356)
Net cash flows provided by (used in) investing activities	116,285,341	(2,549,739,795)	3,755,440,602	(86,474,361,811)
Cash flows from financing activities				
Payments of debentures	(403,742,006)	-	(13,038,867,283)	-
Payments of long-term loans	(575,134,857)	-	(18,574,007,559)	-
Interest paid for loans	(128,371,867)	(133,512,103)	(4,145,775,533)	(4,528,059,665)
Cash payment for redemption of subordinated capital debentures	-	(874,310,718)	-	(29,652,226,277)
Cash received from issuance of subordinated capital debentures	-	854,695,000	-	28,986,959,692
Finance costs paid for issuance of subordinated capital debentures	(1,226,264)	(66,608)	(39,602,268)	(2,258,995)
Interest paid for subordinated capital debentures	(57,696,014)	(52,825,890)	(1,863,295,513)	(1,791,588,744)
Net cash received for financial derivative contract	(2,395,365)	-	(77,358,436)	-
Dividends paid	(555,702,071)	(458,569,616)	(17,946,424,798)	(15,552,377,131)
Net cash flows used in financing activities	(1,724,268,444)	(664,589,935)	(55,685,331,390)	(22,539,551,120)
Net increase (decrease) in cash and cash equivalents	1,668,883,565	(545,428,024)	54,128,150,345	(18,619,130,094)
Cash and cash equivalents at the beginning of the year	1,512,181,292	2,039,499,782	49,419,466,004	73,076,515,987
	3,181,064,857	1,494,071,758	103,547,616,349	54,457,385,893
Adjustment for the effect of exchange rate changes	(969,542)	18,109,534	(354,055,559)	(5,037,919,889)
Cash and cash equivalents at the end of the year	3,180,095,315	1,512,181,292	103,193,560,790	49,419,466,004
Supplementary cash flow information				
Unpaid for outstanding payable from purchases of assets	644,480,659	698,995,158	20,813,533,539	23,706,403,413

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF CASH FLOWS (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018

THE COMPANY

	Unit : US	Dollar	Unit : B	aht	
	<u>2018</u>	2017	2018	<u>2017</u>	
0.14					
Cash flows from operating activities	4 400 007 004	000 454 007	07.747.000.055	00 004 004 704	
Profit before income taxes	1,166,297,991	866,454,227	37,747,033,055	29,324,004,704	
Adjustment to reconcile profit before income taxes to net cash					
provided by (used in) operating activities	040.004.040	000 040 070	00 704 040 400	00.044.000.000	
Depreciation, depletion and amortization	916,664,049	696,010,878	29,724,240,162	23,614,983,096	
Write-off of exploration assets	-	10	-	352	
Other amortization of expenses	2,819,502	2,386,563	91,008,481	81,001,548	
Loss on disposal of assets	3,845,950	12,629,264	125,242,187	414,542,014	
Income recognized from deferred income	(480,490)	(320,844)	(15,517,454)	(10,881,426)	
(Gain) loss on financial derivatives	(9,280,591)	30,238,134	(276,885,775)	1,053,188,626	
Dividends received from related parties	(66,297,020)	(110,476,453)	(2,167,208,482)	(3,704,235,682)	
Provision for employee benefits	11,861,080	10,952,372	383,020,294	371,468,307	
Gain on foreign exchange	(112,338,627)	(496,071)	(3,627,981,296)	(16,824,241)	
Interest income less than interest expenses	37,555,761	68,044,551	1,203,130,583	2,293,659,439	
	1,950,647,605	1,575,422,631	63,186,081,755	53,420,906,737	
Changes in operating assets (increase) decrease					
Investments in trading securities	(70,000,000)	-	(2,260,653,329)	-	
Account receivable - parent company	(78,095,566)	(104,827,787)	(2,522,100,015)	(3,555,231,795)	
Trade accounts receivable	625,855	(243,024)	20,212,011	(8,242,142)	
Other accounts receivable	3,325,497	(6,105,635)	107,397,072	(207,072,477)	
Inventories	(349,150)	91,070	(11,275,820)	3,088,637	
Materials and supplies	8,706,897	7,141,934	281,189,673	242,218,520	
Working capital from co-venturers	5,185,491	21,431	167,465,672	726,832	
Other current assets	(936,057)	(16,522,450)	(30,230,006)	(560,358,472)	
Other non-current assets	(900,936)	448,580	(29,095,763)	15,213,579	
Changes in operating liabilities increase (decrease)					
Trade accounts payable	83,575,456	72,431,247	2,699,073,334	2,456,503,953	
Working capital to co-venturers	(567,800)	131,049	(18,337,128)	4,444,527	
Accrued expenses	42,979,644	(33,027,143)	1,388,029,639	(1,120,114,746)	
Other current liabilities	(9,527,802)	11,357,074	(307,700,829)	385,174,861	
Deferred income	484,720	-	15,654,047	-	
Provision	(84,199,380)	(68,821,437)	(2,719,222,979)	(2,334,077,327)	
Other non-current liabilities	(4,338,087)	(4,360,634)	(140,098,728)	(147,890,793)	
Interest received from bank deposits	12,949,835	5,886,203	418,215,547	199,630,437	
Taxation paid	(301,844,934)	(242,659,850)	(9,748,096,483)	(8,229,802,795)	
	(392,926,317)	(379,059,372)	(12,689,574,085)	(12,855,789,201)	
Net cash flows provided by operating activities	1,557,721,288	1,196,363,259	50,496,507,670	40,565,117,536	

PTT EXPLORATION AND PRODUCTION PUBLIC COMPANY LIMITED AND SUBSIDIARIES STATEMENTS OF CASH FLOWS (UNAUDITED) FOR THE YEAR ENDED DECEMBER 31, 2018 THE COMPANY

	Unit : US	Dollar	Unit : Baht		
	<u>2018</u>	2017	<u>2018</u>	<u>2017</u>	
Cash flows from investing activities					
Cash payment for short-term investments	(613,295,843)	(1,891,621,651)	(19,806,418,429)	(64,154,301,309)	
Cash received from investing in short-term investments	1,396,434,992	1,946,374,205	45,097,934,486	66,011,232,812	
Cash payment for investment in available-for-sale securities	(10,444,330)	-	(337,300,134)	-	
Increase (decrease) in short-term loans to related parties	5,721,081,385	(2,528,555,290)	184,762,595,402	(85,755,889,838)	
Cash received from long-term loans to related parties	7,438,539	2,285,196,743	240,227,976	77,502,390,794	
Cash payments for long-term loans to related parties	(5,400,588,120)	(7,712,895)	(174,412,250,155)	(261,582,644)	
Cash payment for business acquisition	(630,819,897)	-	(20,372,358,575)	-	
Cash prepayment for business acquisition	(397,779,587)	-	(12,846,310,693)	-	
Cash payment for investment in subsidiaries	(177,751,391)	(40,708,308)	(5,740,489,624)	(1,380,621,241)	
Decrease in investment in subsidiary	39,968,574	-	1,290,786,987	-	
Increase in other long-term investments	-	(11,307)	-	(383,482)	
Dividends received from related parties	66,297,020	110,476,453	2,141,065,419	3,746,806,171	
Interest received from short-term investments	12,469,053	15,142,839	402,688,644	513,569,014	
Interest received from loans	27,163,187	55,543,408	877,236,423	1,883,753,285	
Increase in property, plant and equipment	(476,833,625)	(502,473,131)	(15,399,364,603)	(17,041,363,746)	
Increase in intangible assets	(10,014,111)	(5,377,829)	(323,406,180)	(182,388,954)	
Increase in exploration and evaluation assets	(4,578,669)	(4,854,883)	(147,868,326)	(164,653,234)	
Net cash flows used in investing activities	(451,252,823)	(568,581,646)	(14,573,231,382)	(19,283,432,372)	
Cash flows from financing activities					
Payments of debentures	(403,742,006)	-	(13,038,867,283)	-	
Payments of long-term loan	(134,857)	-	(4,355,214)	-	
Interest paid for loans	(54,206,254)	(90,398,772)	(1,750,593,540)	(3,065,872,141)	
Cash payment for redemption of subordinated capital debentures	-	(874,310,718)	-	(29,652,226,277)	
Interest paid for subordinated capital debentures	(17,404,632)	(46,005,401)	(562,083,439)	(1,560,272,020)	
Net cash paid for financial derivative contract	(2,395,365)	-	(77,358,436)	-	
Dividends paid	(555,702,071)	(458,569,616)	(17,946,424,798)	(15,552,377,131)	
Net cash flows used in financing activities	(1,033,585,185)	(1,469,284,507)	(33,379,682,710)	(49,830,747,569)	
Net increase (decrease) in cash and cash equivalents	72,883,280	(841,502,894)	2,543,593,578	(28,549,062,405)	
Cash and cash equivalents at the beginning of the year	387,985,125	1,227,500,948	12,679,708,245	43,982,104,344	
	460,868,405	385,998,054	15,223,301,823	15,433,041,939	
Adjustment for the effect of exchange rate changes	1,225,002	1,987,071	(228,448,150)	(2,753,333,694)	
Cash and cash equivalents at the end of the year	462,093,407	387,985,125	14,994,853,673	12,679,708,245	
Supplementary cash flow information					
Unpaid for outstanding payable from purchases of assets	501,400,086	322,471,509	16,192,739,628	10,936,613,220	
Long-term loans to related parties for interest rollover	18,004	10,706,065	581,428	363,095,912	