## Auditor's Report

# (Translation) 

## To The Board of Directors of Electricity Generating Authority of Thailand

## Opinion

The Office of the Auditor General of Thailand has audited the accompanying consolidated financial statements of Electricity Generating Authority of Thailand and its subsidiaries (the Group), and separate financial statements of Electricity Generating Authority of Thailand (the Company), which comprise the consolidated and separate statements of financial position, as at December 31, 2016, the consolidated and separate statements of income, the consolidated and separate statements of comprehensive income, the consolidated and separate statements of changes in equity and the consolidated and separate statements of cash flows for the year then ended, and notes to the consolidated and separate financial statements, including a summary of significant accounting policies.

In the Office of the Auditor General of Thailand's opinion, the above mentioned consolidated and separate financial statements present fairly, in all material respects, the consolidated financial position of Electricity Generating Authority of Thailand and its subsidiaries, and separate financial position of Electricity Generating Authority of Thailand, as at December 31, 2016, and their consolidated and separate financial performance and their consolidated and separate cash flows for the year then ended in accordance with Thai Financial Reporting Standards.

## Basis for Opinion

The Office of the Auditor General of Thailand conducted the audit in accordance with Thai Standards on Auditing. The Office of the Auditor General of Thailand's responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Consolidated and Separate Financial Statements section of the Office of the Auditor General of Thailand's report. The Office of the Auditor General of Thailand is independent of the Group and the Company in accordance with the State Audit Standards issued by the State Audit Commission and the Code of Ethics for Professional Accountants determined by the Federation of Accounting Professions under the Royal Patronage of his Majesty the King that are relevant to the audit of the consolidated and separate financial statements, and the Office of the Auditor General of Thailand has fulfilled other ethical responsibilities in accordance with these standards and requirements. The Office of the Auditor General of Thailand believes that the audit evidence obtained is sufficient and appropriate to provide a basis for the Office of the Auditor General of Thailand's opinion.

## Other Information

Management is responsible for the other information. The other information comprises the information included in the annual report, but does not include the financial statements and the auditor's report thereon. Management expect to provide the annual report to the Office of the Auditor General of Thailand after the date of this auditor's report.

The Office of the Auditor General of Thailand's opinion on the financial statements does not cover the other information and the Office of the Auditor General of Thailand will not express any form of assurance conclusion thereon.

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

When the Office of the Auditor General of Thailand reads the annual report, if the Office of the Auditor General of Thailand concludes that there is a material misstatement therein, the Office of the Auditor General of Thailand is required to communicate the matter to those charged with governance.

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

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

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

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

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

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

As part of an audit in accordance with Thai Standards on Auditing, the Office of the Auditor General of Thailand exercises professional judgment and maintain professional skepticism throughout the audit. The Office of the Auditor General of Thailand also:

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

The Office of the Auditor General of Thailand communicates with those charged with governance regarding, among other matters, the planned scope and timing of the audit and significant audit findings, including any significant deficiencies in internal control that the Office of the Auditor General of Thailand identifies during the Office of the Auditor General of Thailand's audit.
(Signed) Vanussanun Thongmeesee
(Vanussanun Thongmeesee) Inspector General 1
(Signed) Prawit Tantrajin
(Prawit Tantrajin)
Director of Financial Audit Office No. 8

Office of the Auditor General of Thailand
March 15, 2017

## Financial Statements

# ELECTRICITY GENERATING AUTHORITY OF THAILAND AND ITS SUBSIDIARIES <br> STATEMENTS OF FINANCIAL POSITION <br> AS AT DECEMBER 31, 2016 

Unit : Baht

Notes

| Consolidated financial statements |  | Separate financial statements |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Dec 31, 16 | Dec 31, 15 |  | Dec 31, 16 31, 15 |  |
|  | (Restated) |  |  | (Restated) |

## ASSETS

CURRENT ASSETS

| Cash and cash equivalents | 6.1 | 66,485,706,823 | 72,647,548,544 | 56,897,490,871 | 64,932,129,035 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Temporary investments | 6.2 | 34,154,123,660 | 30,403,119,804 | 28,401,604,186 | 23,869,298,227 |
| Trade accounts receivable-others | 6.3 | 56,668,024,045 | 63,056,150,509 | 56,224,948,877 | 62,517,522,610 |
| Trade accounts receivable-related parties | 6.4.1 | 47,306,832 | 1,807,499,712 | 368,862,314 | 2,303,805,798 |
| Other accounts receivable | 6.6 | 8,565,329,814 | 10,190,145,618 | 7,937,907,887 | 9,419,911,207 |
| Materials and supplies | 6.7 | 11,987,362,289 | 12,092,490,602 | 9,886,860,869 | 10,141,786,762 |
| Other current assets | 6.8 | 1,263,109,679 | 1,789,129,656 | 43,563,216 | - |
| Total current assets |  | 179,170,963,142 | 191,986,084,445 | 159,761,238,220 | 173,184,453,639 |
| NON-CURRENT ASSETS |  |  |  |  |  |
| Investments in subsidiaries | 6.9.4 | - | - | 18,900,850,000 | 12,913,350,000 |
| Investments in associates | 6.9.3, 6.9.4 | 28,530,293,373 | 20,930,866,940 | 1,587,550,233 | 1,587,550,233 |
| Investments in joint ventures | 6.9.3, 6.9.4 | 24,667,230,538 | 16,755,326,356 | 584,500,000 | 584,500,000 |
| Other long-term investments |  | 9,649,180,013 | 10,099,986,459 | 5,422,300,000 | 5,370,162,500 |
| Long-term loans to related parties | 6.4.2 | 46,947,120 | 47,294,940 | - | - |
| Finance lease assets-power plants | 6.10 | 332,656,988,553 | 285,072,130,443 | 332,656,988,553 | 285,072,130,443 |
| Property, plant and equipment | 6.11 | 276,496,240,370 | 273,251,440,038 | 263,436,065,638 | 259,366,264,470 |
| Work under construction | 6.12 | 59,565,516,325 | 35,674,128,851 | 58,444,785,824 | 35,671,208,851 |
| Goodwill | 6.13 | 297,329,455 | 299,469,555 | - | - |
| Intangible assets | 6.14 | 30,561,788,006 | 28,858,624,653 | 26,625,508,557 | 24,770,216,511 |
| Land awaiting development | 6.15 | 2,125,289,755 | 2,125,289,755 | 1,816,082,185 | 1,816,082,185 |
| Project development cost for collection |  | 493,987,722 | 473,754,681 | - | - |
| Deferred tax assets | 6.16 .2 | 53,463,264 | 107,382,133 | - | - |
| Deposit for deferred revenue for electricity compensation |  | 7,991,250,720 | 7,383,135,509 | 7,991,250,720 | 7,383,135,509 |
| Other non-current assets | 6.17 | 4,240,840,027 | 3,427,918,257 | 3,479,879,791 | 2,418,864,547 |
| Total non-current assets |  | 777,376,345,241 | 684,506,748,570 | 720,945,761,501 | 636,953,465,249 |
| TOTAL ASSETS |  | 956,547,308,383 | 876,492,833,015 | 880,706,999,721 | 810,137,918,888 |

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

## ELECTRICITY GENERATING AUTHORITY OF THAILAND AND ITS SUBSIDIARIES

 STATEMENTS OF FINANCIAL POSITIONAS AT DECEMBER 31, 2016
Unit : Baht

| Notes | Consolidated financial statements |  | Separate financial statements |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Dec 31, 16 |  | Dec 31, 16 | Dec 31, 15 |
|  | (Restated) |  |  | (Restated) |

## LIABILITIES AND EQUITY

CURRENT LIABILITIES

| Trade accounts payable-others | 6.18 | 45,967,891,833 | 52,698,139,594 | 40,392,521,549 | 45,716,636,792 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Trade accounts payable-related parties | 6.4.3 | 11,749,855,545 | 8,285,578,968 | 18,958,934,334 | 16,559,695,125 |
| Surplus revenue from electric energy sales |  |  |  |  |  |
| according to automatic tariff adjustment ( Ft ) | 6.5 | 14,525,610,887 | 7,022,818,454 | 14,525,610,887 | 7,022,818,454 |
| Other accounts payable |  | 11,153,151,713 | 10,717,727,170 | 10,057,725,363 | 9,666,654,151 |
| Short-term loans |  | 3,800,000,000 | 1,900,000,000 | - | - |
| Accrued interest expenses |  | 1,573,130,281 | 1,514,231,946 | 1,169,559,394 | 1,128,913,791 |
| Accrued remittance to the Ministry of Finance | 6.19 | 8,100,393,438 | 6,213,985,440 | 8,100,393,438 | 6,213,985,440 |
| Accrued expenses |  | 5,416,923,578 | 5,725,683,555 | 5,368,211,956 | 5,710,022,905 |
| Current portion of long-term loans | 6.20 | 3,148,789,930 | 6,814,543,369 | 3,118,844,470 | 5,584,598,046 |
| Current portion of loan from infrastructure fund | 12 | 570,298,669 | 414,476,205 | 570,298,669 | 414,476,205 |
| Current portion of finance lease liabilities-power plants | 6.21 | 16,661,288,469 | 14,561,186,988 | 20,431,336,416 | 17,756,736,405 |
| Current portion of finance lease liabilities-others |  | 91,588,983 | 10,608,887 | 90,156,647 | 9,831,130 |
| Other current liabilities |  | 31,167,876 | 42,419,509 | - | - |
| Total current liabilities |  | 122,790,091,202 | 115,921,400,085 | 122,783,593,123 | 115,784,368,444 |
| NON-CURRENT LIABILITIES |  |  |  |  |  |
| Long-term loans from related parties | 6.4.4 | 1,029,085,384 | 1,071,599,090 | - | - |
| Long-term loans | 6.20 | 71,728,448,909 | 67,930,136,853 | 51,824,269,556 | 50,607,867,530 |
| Loan from infrastructure fund | 12 | 19,709,830,022 | 20,440,523,795 | 19,709,830,022 | 20,440,523,795 |
| Deferred tax liabilities | 6.16.2 | 1,804,033,782 | 1,958,311,454 | - | - |
| Finance lease liabilities-power plants | 6.21 | 296,587,701,713 | 250,375,201,926 | 317,812,899,309 | 275,370,447,469 |
| Finance lease liabilities-others |  | 327,768,057 | 42,765,175 | 324,437,342 | 41,430,378 |
| Employee benefit obligations | 6.22 | 15,593,217,581 | 15,396,261,912 | 15,428,834,122 | 15,269,984,842 |
| Provision liabilities for mine reclamation | 6.23 | 2,189,672,181 | 2,169,269,052 | 2,189,672,181 | 2,169,269,052 |
| Deferred revenue for electricity compensation | 6.5 | 7,991,250,720 | 7,552,733,132 | 7,991,250,720 | 7,552,733,132 |
| Other non-current liabilities | 6.24 | 15,872,731,253 | 12,961,444,366 | 15,940,901,163 | 12,918,151,932 |
| Total non-current liabilities |  | 432,833,739,602 | 379,898,246,755 | 431,222,094,415 | 384,370,408,130 |
| TOTAL LIABILITIES |  | 555,623,830,804 | 495,819,646,840 | 554,005,687,538 | 500,154,776,574 |

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

# ELECTRICITY GENERATING AUTHORITY OF THAILAND AND ITS SUBSIDIARIES STATEMENTS OF FINANCIAL POSITION <br> AS AT DECEMBER 31, 2016 

Unit: Baht

Notes | Consolidated financial statements |  | Separate financial statements |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Dec 31, 16 31, 15 |  | Dec 31, 16 | Dec 31, 15 |
|  | (Restated) |  |  | (Restated) |

## LIABILITIES AND EQUITY

EQUITY

| Contribution from the government | 6.25 | 8,814,979,527 | 8,877,312,290 | 8,814,979,527 | 8,877,312,290 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Surplus from royalty on state property service |  | 201,210,965 | 207,548,321 | 201,210,965 | 207,548,321 |
| Retained earnings |  |  |  |  |  |
| Appropriated |  |  |  |  |  |
| Capital expenditure appropriation |  | 80,186,366,913 | 80,186,366,913 | 80,186,366,913 | 80,186,366,913 |
| Unappropriated |  | 275,911,926,541 | 256,530,520,956 | 239,032,876,951 | 222,445,202,213 |
| Other components of equity |  | 1,125,760,296 | 1,300,500,846 | $(1,534,122,173)$ | (1,733,287,423) |
| TOTAL EQUITY ATTRIBUTABLE TO EGAT |  | 366,240,244,242 | 347,102,249,326 | 326,701,312,183 | 309,983,142,314 |
| NON-CONTROLLING INTERESTS |  | 34,683,233,337 | 33,570,936,849 | - | - |
| TOTAL EQUITY |  | 400,923,477,579 | 380,673,186,175 | 326,701,312,183 | 309,983,142,314 |
| TOTAL LIABILITIES AND EQUITY |  | 956,547,308,383 | 876,492,833,015 | 880,706,999,721 | 810,137,918,888 |

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

# ELECTRICITY GENERATING AUTHORITY OF THAILAND AND ITS SUBSIDIARIES <br> STATEMENTS OF INCOME <br> FOR THE YEAR ENDED DECEMBER 31, 2016 

Unit : Baht
Notes


## REVENUES

Revenue from electric energy sales

Revenue from sales of other goods and services
Total revenue from sales and services

Notes to the financial statements are an integral part of these financial statements.
(signed)Kornrasit Pakchotanon
(Mr. Kornrasit Pakchotanon) Director and Governor
(signed) Wanchai Hongcherdchai
(Mr. Wanchai Hongcherdchai) Deputy Governor-Account and Finance

# ELECTRICITY GENERATING AUTHORITY OF THAILAND AND ITS SUBSIDIARIES STATEMENTS OF COMPREHENSIVE INCOME FOR THE YEAR ENDED DECEMBER 31, 2016 

Unit : Baht

|  | Consolidated financial statements |  | Separate financial statements |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2015 | 2016 | 2015 |
|  |  | (Restated) |  | (Restated) |
| PROFIT FOR THE YEAR | 47,203,402,868 | 32,849,422,533 | 41,072,947,879 | 30,821,088,376 |

## OTHER COMPREHENSIVE INCOME (LOSS)

ITEMS THAT MAY BE RECLASSIFIED TO PROFIT OR LOSS IN SUBSEQUENT PERIODS
Exchange rate differences from currency translation

| $(78,679,113)$ | $25,357,509$ | - | - |
| ---: | ---: | ---: | ---: |
| $(439,106,260)$ | $(372,198,253)$ | $199,165,250$ | $156,412,500$ |
| $(41,224,505)$ | $756,390,242$ | - | - |
| 357,511 | $(94,970)$ | - | - |

## ITEMS THAT WILL NOT BE RECLASSIFIED TO PROFIT OR

 LOSS IN SUBSEQUENT PERIODS| Actuarial loss | $(23,180,839)$ | $(450,316,233)$ | - | $(451,893,675)$ |
| :---: | :---: | :---: | :---: | :---: |
| Share of other comprehensive income (loss) of associates | 1,215,623 | $(19,727,168)$ | - | - |
| Share of other comprehensive income (loss) of joint ventures | $(8,225,621)$ | 934,966 | - | - |
| OTHER COMPREHENSIVE INCOME (LOSS) |  |  |  |  |
| FOR THE YEAR-NET OF TAXES | $(588,843,204)$ | $(59,653,907)$ | 199,165,250 | $(295,481,175)$ |
| TOTAL COMPREHENSIVE INCOME FOR THE YEAR | 46,614,559,664 | 32,789,768,626 | 41,272,113,129 | 30,525,607,201 |
| PROFIT (LOSS) ATTRIBUTABLE TO: |  |  |  |  |
| OWNERS OF EGAT | 43,691,938,176 | 31,493,041,249 | 41,272,113,129 | 30,525,607,201 |
| NON-CONTROLLING INTERESTS | 2,922,621,488 | 1,296,727,377 | - | - |
|  | 46,614,559,664 | 32,789,768,626 | 41,272,113,129 | 30,525,607,201 |

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




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| ---: |
| $33,50,936,849$ |

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electricity generating authority of thailand and its subsidiaries
Statements of Changes in equity
FOR THE year ended december 31， 2016
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The year 2015 （Jan 1 －Jun 30 ，2015）
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Provision for remittance to the Ministry of Finance
The year 2015 （Jul1－Dec 31，2015）
Changes in equity for the year
Amorizization of surplus from royalty on state pro
Total comprehensive income（loss）for the year
Balance as at December 31， 2015
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Notes to the financial statements are an integral part of these financial statements．
electricity generating authority of thailand and its subsidiaries
Statements of Changes in equity
STATEMENTS OF CHANGES IN EQUITY
FOR THE YEAR ENDED DECEMBER 31, 2016


$(6,213,985,440)$





| $(8,100,393,438)$ |
| :--- |
| $(24,493,652,972)$ |



|  | Other components of equity |
| :---: | :---: |
| Other comprehensive income (loss) |  |
| $\begin{array}{c}\text { Gain on available-for-sale } \\ \text { investments valuation }\end{array}$ | Actuarial loss |
|  |  |






$\begin{array}{r}156,412,500 \\ \hline- \\ \hline\end{array}$


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

# electricity generating authority of thailand and its subsidiaries <br> Statements of cash flows <br> FOR THE YEAR ENDED DECEMBER 31, 2016 

Unit : Baht

| Notes | Consolidated financial statements |  | Separate financial statements |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 2016 | 2015 <br> (Restated) | 2016 | 2015 <br> (Restated) |
|  | 48,090,338,376 | 34,257,147,110 | 41,072,947,879 | 30,821,088,376 |
|  | 26,252,997,792 | 25,261,125,822 | 25,222,334,976 | 24,212,338,221 |
| 6.34 | 17,704,749,904 | 13,149,472,722 | 17,704,749,904 | 13,149,472,722 |
| a | $(155,090)$ | $(14,590)$ | $(155,090)$ | $(14,590)$ |
|  | 997,239 | 851,923 | 997,239 | 851,923 |
|  | 293,224,541 | 265,979,681 | 874,894 | 896,061 |
|  | 249,908,642 | 236,429,935 | 232,349,691 | 219,763,750 |
|  | 6,337,356 | 6,337,356 | 6,337,356 | 6,337,356 |
|  | - | 3,014,155 | - | - |
|  | 251,033,307 | 356,380,953 | 400,131,360 | 148,428,385 |
|  | 5,781,620,431 | 5,926,443,274 | 5,781,620,431 | 5,926,443,274 |
|  | 171,142 | $(591,836)$ | 171,142 | $(591,836)$ |
|  | 657,984 | 605,512 | 657,984 | 605,512 |
|  | 4,765,275 | 723,799 | - | - |
|  | $(210,626,067)$ | $(137,364,910)$ | (210,765,917) | $(14,917,411)$ |
| 6.24 | $(421,600,612)$ | (347,191,727) | (421,600,612) | $(347,191,727)$ |
|  | 1,150,476,167 | 1,137,037,387 | 1,124,782,738 | 1,117,306,186 |
| 6.22 | - | $(1,892,276)$ | - | (1,892,276) |
| $6.29,6.30$ | $(345,248,161)$ | 1,587,414,414 | (209,065,513) | 419,755,696 |
| $6.29,6.30$ | (856,738,680) | 10,408,848,250 | $(872,673,649)$ | 10,559,556,081 |
| 6.29 | $(75,803,108)$ | $(140,626,844)$ | $(75,803,108)$ | $(140,626,844)$ |
| 6.9.4 | - | - | (869,528,803) | (836,085,388) |
| 6.9.4 | - | - | $(1,481,175,000)$ | (1,481,175,000) |
| 6.9.4 | - | - | $(15,400,000)$ | $(15,360,660)$ |
|  | $(473,227,542)$ | (269,418,991) | $(268,508,125)$ | (57,351,250) |
| 6.32 | (2,749,778,949) | (1,460,422,004) | - | - |
|  | (2,706,753,477) | $(908,930,197)$ | - | - |
|  | (1,477,475,544) | (1,791,064,573) | (1,260,494,000) | (1,372,795,126) |
| 6.31 | 4,195,902,576 | 4,406,911,230 | 2,790,773,447 | 3,016,661,249 |
| 6.31 | 37,504,802,298 | 27,278,816,153 | 41,998,552,156 | 32,306,751,120 |
|  | 24,714,897 | 32,103,584 | - | - |

Notes to the financial statements are an integral part of these financial statements.
CASH FLOWS FROM OPERATING ACTIVITIES

| Profit before income taxes |  |
| :---: | :---: |
| Adjustments to reconcile net income to net cash inflow (outflow) |  |
| from operating activities |  |
| Depreciation |  |
| Depreciation of finance lease assets-power plants | 6.34 |
| Donation assets | a |
| Loss on donated assets |  |
| Amortization of land rights and project development rights |  |
| Amortization of computer software rights |  |
| Amortization of royalty on state property service |  |
| Amortization of transmission system connection rights |  |
| Allowance for diminution in value of inventories, materials |  |
| and supplies |  |
| Amortization of deferred charges of the lignite mine |  |
| Doubtful debts |  |
| Bad debts |  |
| Loss on revaluation of investments in trading securities |  |
| Profit on disposal of assets |  |
| Revenue from deferred income | 6.24 |
| Employee benefit expense realized from estimates |  |
| Actuarial gain | 6.22 |
| Loss (Gain) on foreign exchange | 6.29, 6.30 |
| Loss (Gain) on foreign exchange under finance leases-power plants | 6.29, 6.30 |
| Gain on changes in the fair value of derivatives | 6.29 |
| Dividends received from associates | 6.9.4 |
| Dividends received from subsidiary | 6.9.4 |
| Dividends received from joint venture | 6.9.4 |
| Dividends received from other investments |  |
| Share of profit from investments in associates | 6.32 |
| Share of profit from investments in joint ventures |  |
| Interest income |  |
| Finance costs | 6.31 |
| Interest expenses under finance leases-power plants | 6.31 |
| Reversal of provision liabilities and others |  |
| Net income from operating activities before changes in operating assets |  |
| and liabilities |  |

# ELECTRICITY GENERATING AUTHORITY OF THAILAND AND ITS SUBSIDIARIES <br> STATEMENTS OF CASH FLOWS <br> FOR THE YEAR ENDED DECEMBER 31, 2016 

|  | Notes | Consolidated financial statements |  | Separate financial statements |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2016 | $\begin{gathered} 2015 \\ \text { (Restated) } \end{gathered}$ | 2016 | $\begin{gathered} 2015 \\ \text { (Restated) } \end{gathered}$ |
| CASH FLOWS FROM OPERATING ACTIVITIES (CONTINUE) |  |  |  |  |  |
| Changes in operating assets (Increase) Decrease |  |  |  |  |  |
| Trade accounts receivable |  | 8,146,467,020 | 836,841,874 | 8,228,448,032 | 809,836,272 |
| Other accounts receivable |  | 658,101,296 | 677,877,862 | $(1,397,212)$ | 1,165,007,804 |
| Materials and supplies |  | $(112,583,255)$ | 1,028,514,949 | $(83,172,294)$ | 500,574,241 |
| Other current assets |  | 502,621,067 | 179,967,438 | $(43,563,217)$ | - |
| Deposit for deferred revenue for electricity compensation |  | (608,115,210) | $(4,095,131,924)$ | $(608,115,210)$ | $(4,095,131,924)$ |
| Other non-current assets |  | $(884,064,619)$ | $(440,994,270)$ | $(1,134,326,155)$ | $(963,738,147)$ |
| Deferred charges of the lignite mine |  | (5,708,309,521) | (5,857,883,614) | (5,708,309,521) | $(5,857,883,614)$ |
| Changes in operating liabilities Increase (Decrease) |  |  |  |  |  |
| Trade accounts payable |  | 4,301,146,271 | 1,032,079,267 | 4,708,095,719 | 771,167,576 |
| Other accounts payable |  | 923,988,137 | $(407,105,896)$ | $(551,284,162)$ | 300,673,106 |
| Long-term advance receive from related party |  | - | $(7,903,089)$ | - | - |
| Other current liabilities |  | (11,251,633) | $(25,631,168)$ | - | - |
| Accrued expenses |  | (313,692,690) | 517,188,500 | $(341,810,949)$ | 522,961,131 |
| Other non-current liabilities |  | $(453,769,415)$ | 426,915,534 | 20,437,644 | (833,670,500) |
| Actual payment on employee benefit |  | $(1,022,266,776)$ | $(813,143,105)$ | $(1,011,579,359)$ | $(810,762,545)$ |
| Deferred revenue for electricity compensation |  | 438,517,587 | 4,165,902,592 | 438,517,587 | 4,165,902,592 |
| Provision liabilities for mine reclamation |  | 31,244,301 | 37,044,373 | 31,244,301 | 37,044,373 |
|  |  | 5,888,032,560 | (2,745,460,677) | 3,943,185,204 | $(4,288,019,635)$ |
| Cash receipts from operating |  | 138,083,323,257 | 116,512,664,635 | 134,595,296,584 | 113,350,234,169 |
| Cash receipts on interest |  | 851,881,433 | 807,600,816 | 843,996,417 | 795,543,140 |
| Cash payment on income taxes |  | $(938,044,323)$ | (1,747,939,563) | - | - |
| Net cash from operating activities |  | 137,997,160,367 | 115,572,325,888 | 135,439,293,001 | 114,145,777,309 |
| CASH FLOWS FROM INVESTING ACTIVITIES |  |  |  |  |  |
| Net cash receipts (payment) on temporary investments |  | (3,685,467,254) | (1,470,433,918) | (4,425,469,859) | 157,004,294 |
| Net cash receipts (payment) on long-term investments |  | 29,713,583 | $(6,336,898,491)$ | 147,027,750 | $(5,213,750,000)$ |
| Cash receipts on disposal of assets |  | 384,072,430 | 465,235,726 | 383,484,483 | 436,506,247 |
| Cash payment on property, plant, equipment, work under |  |  |  |  |  |
| construction and intangible assets | b | (49,012,632,916) | (34,365,304,265) | $(47,466,099,391)$ | (34,194,421,946) |
| Cash payment on finance costs for work under construction | b | $(997,301,167)$ | $(429,095,119)$ | $(997,301,167)$ | $(429,095,119)$ |
| Cash payment on project development cost for collection |  | $(47,528,970)$ | $(459,668,536)$ | - | - |
| Cash receipts from short-term loans to related party |  | 7,600,000 | - | - | - |
| Cash payment on short-term loans to related party |  | - | $(7,600,000)$ | - | - |
| Cash payment of refund to contribution | 6.24 | - | $(3,900,000)$ | - | (3,900,000) |
| Cash receipts on deferred income |  | 328,163,765 | 424,596,864 | 328,163,765 | 424,596,864 |
| Cash payment on investments in subsidiaries |  | - | - | (5,987,500,000) | (1,746,000,000) |
| Cash payment on investments in associated company |  | (6,420,343,116) | $(40,604,840)$ | - | - |
| Cash payment on investments in joint ventures |  | (7,708,753,399) | $(6,132,612,794)$ | - | - |
| Cash receipts from disposal of investments in joint ventures |  | - | 13,972,105 | - | - |
| Cash receipts on interest |  | 714,319,482 | 901,955,536 | 497,621,608 | 490,282,658 |
| Dividends received from associates | 6.9.3, 6.9.4 | 1,095,726,385 | 1,180,184,864 | 869,528,803 | 836,085,388 |
| Dividends received from subsidiary | 6.9.4 | - | - | 1,481,175,000 | 1,481,175,000 |
| Dividends received from joint ventures | 6.9.3, 6.9.4 | 2,882,894,800 | 728,250,136 | 15,400,000 | 15,360,660 |
| Dividends received from other entities |  | 473,227,542 | 269,418,991 | 268,508,125 | 57,351,250 |
| Net cash used in investing activities |  | $(61,956,308,835)$ | $(45,262,503,741)$ | $(54,885,460,883)$ | $(37,688,804,704)$ |

# ELECTRICITY GENERATING AUTHORITY OF THAILAND AND ITS SUBSIDIARIES STATEMENTS OF CASH FLOWS <br> FOR THE YEAR ENDED DECEMBER 31, 2016 

|  | Notes | Consolidated financial statements |  | Unit : BahtSeparate financial statements |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 2016 | $2015$ <br> (Restated) | 2016 | 2015 <br> (Restated) |
| CASH FLOWS FROM FINANCING ACTIVITIES |  |  |  |  |  |
| Remittance to the Ministry of Finance |  | $(22,607,244,974)$ | (25,273,999,326) | $(22,607,244,974)$ | $(25,273,999,326)$ |
| Cash receipts from short-term loans from financial institutions |  | 12,390,000,000 | 24,880,000,000 | - | - |
| Cash payment of short-term loans from financial institutions |  | (10,490,000,000) | (25,280,000,000) | - | - |
| Cash receipts from bill of exchange payables |  | - | 2,700,000,000 | - | - |
| Cash payment of bill of exchange payables |  | - | (5,200,000,000) | - | - |
| Cash receipts from long-term loans | 6.20 | 6,989,162,213 | 2,126,309,581 | 4,400,000,000 | - |
| Cash receipts from long-term loan from infrastructure fund |  | - | 20,855,000,000 | - | 20,855,000,000 |
| Cash payment on long-term loans from related party |  | $(26,177,235)$ | - | - | - |
| Decrease in finance lease liabilities-others |  | $(60,028,158)$ | $(5,729,032)$ | $(58,921,544)$ | $(4,201,198)$ |
| Decrease in finance lease liabilities-power plants |  | $(16,120,268,065)$ | $(12,185,507,661)$ | $(19,299,882,512)$ | $(15,763,807,561)$ |
| Cash payment of long-term loans |  | $(6,842,936,022)$ | (9,462,854,794) | (5,617,010,847) | (8,065,858,653) |
| Cash payment on long-term loans from infrastructure fund |  | $(574,871,309)$ | - | $(574,871,309)$ | - |
| Cash payment on finance costs |  | $(4,138,399,809)$ | $(4,117,606,983)$ | (2,750,238,752) | (2,820,351,600) |
| Cash payment on interest under finance leases-power plants | 6.31 | $(37,504,802,298)$ | (27,278,816,153) | $(41,998,552,156)$ | (32,306,751,120) |
| Dividends paid to non-controlling interests of subsidiary |  | (3,290,934,621) | $(1,809,375,459)$ | - | - |
| Net cash used in financing activities |  | $(82,276,500,278)$ | $(60,052,579,827)$ | $(88,506,722,094)$ | $(63,379,969,458)$ |
| EFFECT FROM FOREIGN EXCHANGE RATE IN CASH |  |  |  |  |  |
| AND CASH EQUIVALENTS |  | 73,807,025 | $(255,763,034)$ | $(81,748,188)$ | 23,037,529 |
| NET INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS |  | $(6,161,841,721)$ | 10,001,479,286 | $(8,034,638,164)$ | 13,100,040,676 |
| CASH AND CASH EQUIVALENTS AT THE BEGINNING OF THE YEAR |  | 72,647,548,544 | 62,646,069,258 | 64,932,129,035 | 51,832,088,359 |
| CASH AND CASH EQUIVALENTS AT THE END OF THE YEAR | 6.1 | 66,485,706,823 | 72,647,548,544 | 56,897,490,871 | 64,932,129,035 |

[^0]
[^0]:    Notes to the financial statements are an integral part of these financial statements.

