

# FINANCIAL REPORT



**Electricity Generating Authority of Thailand**

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No. EGAT 48/ 2002

## TO WHOM IT MAY CONCERN

This is to certify that the English version of the Report of Independent Auditor together with the Financial Statements for the years ended September 30, 2001 and 2000 of the Electricity Generating Authority of Thailand were translated by the Electricity Generating Authority of Thailand from that of the Thai version.

Issued on March 26, 2002

ELECTRICITY GENERATING AUTHORITY OF THAILAND

A handwritten signature in black ink, appearing to read 'Angoon Kamolyabutr', is positioned above the official title.

(Mrs. Angoon Kamolyabutr)  
Deputy Governor - Account and Finance  
Acting on behalf of Governor

Controller Division  
Tel. 0 2436 5600  
Fax 0 2424 0255

*(TRANSLATION)*  
*REPORT OF INDEPENDENT AUDITOR*

To       The Board of Directors,  
          Electricity Generating Authority of Thailand

1. The State Audit Office has audited the balance sheets as at September 30, 2001 and 2000, and the related statements of income, retained earnings and cash flows for the years then ended of Electricity Generating Authority of Thailand. The financial statements are the responsibility of the Electricity Generating Authority of Thailand's management as to their correctness and completeness of the information. The State Audit Office responsibility is to express an opinion on these financial statements based on the State Audit Office's audits.

2. The State Audit Office conducted the audits in accordance with generally accepted auditing standards. Those standards require that the State Audit Office plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. The State Audit Office believes that the audits provide a reasonable basis for the opinion.

3. As disclosed in the accompanying notes 2.14 and 4.22, Electricity Generating Authority of Thailand created the specific purpose Mine Reclamation Sinking Fund and contributed into the Fund, for the years 2001 and 2000, Baht 111.70 million and Baht 95.08 million respectively which are recorded as expenses in the statements of income. The amounts charged to the Fund are not actual expenses incurred and cannot be estimated reasonably in each year. Electricity Generating Authority of Thailand has not consolidated the revenue and expenses of the Fund in the statements of income which is not in conformity with the generally accepted accounting principles. This has resulted in the net income for the year ended September 30, 2001 and 2000 being lower by Baht 89.89 million and Baht 104.41 million respectively.

4. In the opinion of the State Audit Office, except for the matter referred to in paragraph 3, the aforementioned financial statements present fairly the financial positions of Electricity Generating Authority of Thailand as at September 30, 2001 and 2000, the results of its operations and cash flows for the years then ended in conformity with generally accepted accounting principles.

5. The State Audit Office draws the Board of Directors' attention to the accompanying Note 3 relating to change in accounting policy and accounting estimate.

(Signed) Lakhana Bunyamanonukul

(Lakhana Bunyamanonukul)

(Signed) Ratchanibun Huansuriya

(Ratchanibun Huansuriya)

Auditor-in-Charge

February 15, 2002

*Electricity Generating Authority of Thailand*  
**BALANCE SHEETS**  
*as at September 30, 2001 and 2000*

ASSETS	Accounting Policy	Supplementary Information	2001 Baht	2000 Baht (Restated)
<b>CURRENT ASSETS</b>				
Cash and Bank Balances		4.1	24,734,028,253	35,263,915,536
Trade Accounts Receivable - Net	2.3	4.2	29,351,617,638	31,523,634,883
Other Accounts Receivable - Net	2.3	4.3	1,108,111,836	1,218,843,212
Materials and Supplies - Net	2.4	4.4	7,945,914,096	7,436,161,104
Other Current Assets			2,055,942,613	2,284,581,154
Total Current Assets			<u>65,195,614,436</u>	<u>77,727,135,889</u>
<b>INVESTMENT IN SUBSIDIARY AND ASSOCIATED COMPANIES</b>	2.5	4.5	<u>12,939,448,016</u>	<u>13,051,395,593</u>
<b>FIXED ASSETS</b>				
Land, Buildings, Plant and Equipment - Net	2.6	4.6	218,833,902,754	213,452,353,660
Works under Construction		4.7	<u>64,778,856,563</u>	<u>90,916,291,928</u>
Total Fixed Assets			<u>283,612,759,317</u>	<u>304,368,645,588</u>
<b>INTANGIBLE ASSETS</b>				
Deferred Expenditures	2.7	4.8	21,475,624,083	22,054,427,719
Royalty on Real Property Services - Net	2.8	4.9	<u>297,855,638</u>	<u>304,192,992</u>
Total Intangible Assets			<u>21,773,479,721</u>	<u>22,358,620,711</u>
<b>OTHER ASSETS</b>				
Sinking Fund for Redemption of Long Term Debts	2.9	4.10	25,774,626,361	16,566,985,620
Loan to the Cooperatives Promotion Department		4.11	<u>34,762,684</u>	<u>34,762,684</u>
Total Other Assets			<u>25,809,389,045</u>	<u>16,601,748,304</u>
<b>TOTAL ASSETS</b>			<u>409,330,690,535</u>	<u>434,107,546,085</u>

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

*Electricity Generating Authority of Thailand*  
**BALANCE SHEETS**  
*as at September 30, 2001 and 2000*

LIABILITIES AND EQUITY	Accounting Policy	Supplementary Information	2001 Baht	2000 Baht (Restated)
<b>CURRENT LIABILITIES</b>				
Short Term Loans	2.10	4.12	7,802,065,941	2,356,120,774
Electricity Purchased Payable		4.13	14,405,036,558	9,305,505,198
Accrued Remittance to the Ministry of Finance		4.14	7,514,000,000	19,582,000,000
Other Accounts Payable			21,823,332,264	23,705,433,952
Current Portion of Long Term Debts	2.10	4.16	27,825,563,955	28,975,277,208
Accrued Borrowing Costs			3,846,231,678	4,625,554,790
Other Current Liabilities		4.15	6,204,171,994	4,738,693,479
Total Current Liabilities			<u>89,420,402,390</u>	<u>93,288,585,401</u>
<b>LONG-TERM LIABILITIES</b>	2.10	4.16	<u>183,721,889,879</u>	<u>216,409,757,145</u>
<b>OTHER LIABILITIES</b>				
Provident Fund	2.11	4.17	22,935,046	20,743,865
Deferred Interest on Long Term Debts			8,371,800	8,706,700
Deferred Contributions	2.12	4.18	<u>2,057,567,760</u>	<u>2,059,912,112</u>
Total Other Liabilities			<u>2,088,874,606</u>	<u>2,089,362,677</u>
<b>TOTAL LIABILITIES</b>			<u>275,231,166,875</u>	<u>311,787,705,223</u>
<b>EQUITY</b>				
Contribution from the Government	2.6	4.19	10,459,079,626	10,521,412,390
Surplus from Contributions	2.6	4.20	2,907,979,729	2,827,348,508
Surplus from Royalty on Real Property Service	2.8		474,767,280	474,767,280
Retained Earnings				
Appropriated				
Capital Expenditure Appropriation			80,186,366,913	80,186,366,913
Unappropriated			28,299,961,065	16,628,465,738
Welfare Fund	2.13	4.21	256,192,450	256,192,450
Specific Purpose Funds	2.14	4.22	<u>11,515,176,597</u>	<u>11,425,287,583</u>
<b>TOTAL EQUITY</b>			<u>134,099,523,660</u>	<u>122,319,840,862</u>
<b>TOTAL LIABILITIES AND EQUITY</b>			<u>409,330,690,535</u>	<u>434,107,546,085</u>

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

(Signed) SOMCHAI RICHUPAN  
(MR. SOMCHAI RICHUPAN)  
**Chairman**

(Signed) VITAYA KOTCHARUG  
(MR. VITAYA KOTCHARUG)  
**Governor**

*Electricity Generating Authority of Thailand*  
**STATEMENTS OF INCOME**  
*for the Years Ended September 30, 2001 and 2000*

	Accounting Policy	Supplementary Information	2001 Baht	2000 Baht (Restated)
<b>OPERATING REVENUES</b>				
Electric Energy Sales	2.1		185,194,069,863	161,134,303,066
Less : Social Contributions			122,329,216	142,643,855
Total Operating Revenues			185,071,740,647	160,991,659,211
<b>OPERATING EXPENSES</b>				
Electricity Purchased		4.23	84,436,995,439	46,984,865,328
Fuel		4.23	54,224,254,797	56,040,799,946
Other Energy Generating Expenses			9,920,593,785	8,961,410,047
Transmission Expenses			2,918,051,228	2,719,327,434
Administrative and General Expenses			4,535,153,689	5,527,546,984
Depreciation	2.6		12,348,257,151	11,680,433,583
Total Operating Expenses			168,383,306,089	131,914,383,322
<b>OPERATING INCOME</b>			16,688,434,558	29,077,275,889
<b>OTHER REVENUES</b>				
Profit on Sale of Ratchaburi Power Plants		4.24	2,203,777,008	–
Bank Interests	2.2		1,540,371,716	1,681,160,576
Profit from Services			518,713,793	221,879,644
Gain (Losses) on Foreign Exchange		4.25	2,226,366,670	(36,722,065)
Share of Profit from Associated Companies		4.26	2,464,373,409	489,462,430
Others			1,273,116,235	1,008,123,843
Total Other Revenues			10,226,718,831	3,363,904,428
<b>OTHER EXPENSES</b>				
Loss (Profit) on Disposal of Assets			158,591,119	(24,183,509)
Borrowing Costs	2.15	4.27	9,983,958,929	11,113,851,484
Share of Loss from Subsidiary Company			–	43,521,053
Others		4.28	549,108,014	496,465,792
Total Other Expenses			10,691,658,062	11,629,654,820
<b>NET INCOME</b>		4.29	16,223,495,327	20,811,525,497

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

(Signed) SOMCHAI RICHUPAN  
(MR. SOMCHAI RICHUPAN)  
**Chairman**

(Signed) VITAYA KOTCHARUG  
(MR. VITAYA KOTCHARUG)  
**Governor**

*Electricity Generating Authority of Thailand*  
**STATEMENTS OF RETAINED EARNINGS**  
*for the Years Ended September 30, 2001 and 2000*

	<b>2001</b> <b>Baht</b>	<b>2000</b> <b>Baht</b> <b>(Restated)</b>
<b>UNAPPROPRIATED RETAINED EARNINGS AT BEGINNING OF YEAR</b>	15,992,315,435	12,376,907,007
<b>Add (Less) : Prior Year Adjustments</b>		
Reafforestation Expenditure for Prior Years	–	(328,370,735)
Bonus to Employees Year 1999	–	(799,469,250)
	<u>15,992,315,435</u>	<u>11,249,067,022</u>
Received from Provident Fund	–	59,873,219
Appropriation to the Ministry of Finance Year 1999	–	(7,000,000,000)
Net Profit of Specific Purpose Funds Year 2000	636,150,303	–
	<u>16,628,465,738</u>	<u>4,308,940,241</u>
Additional Appropriation to the Ministry of Finance Year 2000	<u>(38,000,000)</u>	<u>–</u>
	16,590,465,738	4,308,940,241
<b>Add : Net Income for the Year</b>	16,223,495,327	20,811,525,497
	<u>32,813,961,065</u>	<u>25,120,465,738</u>
<b>Less : Provision for Appropriation to the Ministry of Finance</b>	<u>(4,514,000,000)</u>	<u>(8,492,000,000)</u>
<b>UNAPPROPRIATED RETAINED EARNINGS AT END OF YEAR</b>	<u>28,299,961,065</u>	<u>16,628,465,738</u>

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

*Electricity Generating Authority of Thailand*  
**STATEMENTS OF CASH FLOWS**  
*for the Years Ended September 30, 2001 and 2000*

	Accounting Policy	Supplementary Information	2001 Baht	2000 Baht (Restated)
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>				
Net income			<u>16,223,495,327</u>	<u>20,811,525,497</u>
Adjustments to reconcile net income to net cash provided by operating activities				
Operating activities				
Depreciation			13,115,353,897	12,502,787,632
Amortization			3,895,609,079	2,596,312,128
Royalty on Real Property Services			6,337,354	6,337,354
Bad and doubtful debts			99,410,472	6,071,906
Provision on materials and supplies			228,212,332	135,253,744
Share of profit from associated companies			(2,464,373,409)	(489,462,430)
Share of loss from subsidiary company			–	43,521,053
Loss (Profit) on disposal of assets			158,591,119	(24,183,509)
Profit on sale of Ratchaburi power plants			(2,203,777,008)	–
Revenue from deferred contributions			(53,834,944)	(42,044,037)
Foreign exchange (gains) losses			(1,475,986,201)	499,918,110
Decrease (Increase) in assets				
Trade accounts receivable			2,148,677,446	(6,263,284,613)
Other accounts receivable			34,660,703	306,322,731
Materials and supplies			(1,493,197,735)	(2,018,829,044)
Other current assets			(320,145,360)	(634,482,176)
Deferred charges			(2,633,936,222)	(2,878,682,536)
Loan to the Cooperatives Promotion Department			–	5,237,316
Increase (Decrease) in liabilities				
Electricity purchased payable			5,099,531,360	4,026,457,320
Other accounts payable			(897,360,722)	1,159,624,724
Accrued borrowing costs			(779,658,012)	134,618,242
Other current liabilities			(665,692,662)	1,263,958,958
Provident Fund			2,191,181	(59,102,062)
Mine Reclamation Sinking Fund			89,889,014	104,405,246
Remittance to the Ministry of Finance payable			<u>(16,620,000,000)</u>	<u>(7,975,120,000)</u>
			<u>(4,729,498,318)</u>	<u>2,405,636,057</u>
Net Cash Inflows From Operating Activities			<u>11,493,997,009</u>	<u>23,217,161,554</u>



*Electricity Generating Authority of Thailand*  
**STATEMENTS OF CASH FLOWS**  
*for the Years Ended September 30, 2001 and 2000*

	Accounting Policy	Supplementary Information	2001 Baht	2000 Baht (Restated)
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>				
Short term investments - Deposits at banks			1,112,827,522	2,769,924,343
Investment in subsidiary company			–	(8,700,000,000)
Dividend received			401,320,986	267,547,324
Cash on sale of common share			2,175,000,000	–
Cash on disposal of assets			163,191,622	91,589,838
Cash on sale of Power Plant			30,453,414,259	–
Capital expenditure (including interest)			(19,273,327,011)	(22,165,530,370)
Amortization of land rights			300,462,820	177,988,215
Consumers contribution			51,490,592	733,907,966
Capital contribution			80,631,220	108,303,308
Net Cash Inflows (Outflows) From Investing Activities			<u>15,465,012,010</u>	<u>(26,716,269,376)</u>
<b>CASH FLOWS FROM FINANCING ACTIVITIES</b>				
Increase in sinking fund for				
redemption of long term debts			(9,207,640,741)	(6,858,565,461)
Repayment of short term loans			(15,598,940,350)	(18,320,432,970)
Short term debts received			21,608,423,500	19,834,786,839
Repayment of long term debts			(41,130,015,055)	(34,339,403,227)
Long term debts received			<u>7,952,103,866</u>	<u>48,785,245,781</u>
Net Cash Inflows (Outflows) From Financing Activities			<u>(36,376,068,780)</u>	<u>9,101,630,962</u>
<b>NET (DECREASE) INCREASE IN CASH AND CASH EQUIVALENTS</b>				
			(9,417,059,761)	5,602,523,140
<b>CASH AND CASH EQUIVALENTS AT BEGINNING OF YEAR</b>				
			<u>23,600,520,078</u>	<u>17,997,996,938</u>
<b>CASH AND CASH EQUIVALENTS AT END OF YEAR</b>				
	2.16	4.1	<u>14,183,460,317</u>	<u>23,600,520,078</u>
<b>ADDITIONAL CASH FLOWS INFORMATION :</b>				
Cash payment during the year				
Interest expenses			14,388,769,790	14,451,485,186

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

*Electricity Generating Authority of Thailand*  
**NOTES TO FINANCIAL STATEMENTS**  
*for the Years Ended September 30, 2001 and 2000*

## 1. GENERAL INFORMATION

Electricity Generating Authority of Thailand (EGAT) was established by the Electricity Generating Authority of Thailand Act 1968 and subsequent amendments. EGAT is a juristic person with the following objectives:

**1.1** To generate, acquire, transmit or distribute electric energy to:

- The Metropolitan Electricity Authority (MEA), the Provincial Electricity Authority (PEA) or other electricity authorities under the law thereon;
- Other electric energy consumers as prescribed by a Royal Decree;
- Neighbouring countries.

**1.2** To undertake various activities concerning electric energy, energy sources deriving from natural resources and undertake business concerning electric energy and other businesses concerning or related to the activities of EGAT, or collaborate with other persons for the said activities.

**1.3** To produce and sell lignite, or chemicals derived from lignite.

All properties, debts, rights and liabilities as well as other activities of the Yanhee Electricity Authority, the Lignite Authority and the Northeast Electricity Authority were transferred to EGAT. The said properties, when net of debts, became the capital of EGAT.

## 2. SIGNIFICANT ACCOUNTING POLICIES

### 2.1 REVENUE FROM ENERGY SALES

Revenue from energy sales is recorded according to metered delivery units at the selling point under the contract.

### 2.2 INTEREST RECEIVED

Interest received is recorded on a proportional basis according to the time and rate of return on assets.

### 2.3 ALLOWANCE FOR DOUBTFUL ACCOUNTS

The allowance for doubtful accounts is assessed by reference to the estimated losses arising from irrecoverable debts, exclusive of government agencies and state enterprises, which have been based on historical results of collection and the present events pertaining to trade accounts receivable at the end of the period. The allowance has been calculated on the following basis.

Outstanding Period	Percentage of Allowance for Doubtful Accounts
Over 6 months - 1 year	50 %
Over 1 - 2 years	75 %
Over 2 years	100 %

### 2.4 INVENTORIES

**2.4.1 Fuel Oil** is shown at average cost.

**2.4.2 Lignite** is shown at average cost.

**2.4.3 Major spare parts** are shown at average cost less provisions designed to write off the parts on a straight line basis over the useful lives of the plant.

**2.4.4 Spare parts for mine equipment** are shown at average cost less provisions for obsolescence of stocks which have not moved for one year or more. The provisions have been calculated at the following rates.

Outstanding Period	Valued ≤ Baht 100,000	Valued > Baht 100,000
1 - 2 years	5 %	5 %
Over 2 - 5 years	15 %	10 %
Over 5 - 7 years	25 %	20 %
Over 7 - 10 years	75 %	35 %
Over 10 years	100 %	50 %

**2.4.5 General materials and supplies** are shown at average cost less provisions for obsolescence of stocks which have not moved for one year or more. The provisions have been calculated at the following rates.

Outstanding Period	Valued ≤ Baht 40,000	Valued > Baht 40,000
1 - 2 years	15 %	10 %
Over 2 - 5 years	25 %	20 %
Over 5 - 7 years	50 %	30 %
Over 7 - 10 years	75 %	40 %
Over 10 years	100 %	50 %

## 2.5 INVESTMENT IN SUBSIDIARY AND ASSOCIATED COMPANIES

EGAT accounts for investment in its subsidiary and associated companies by the equity method.

## 2.6 LAND, BUILDINGS, PLANT AND EQUIPMENT - NET

Fixed assets are shown at cost on the date of acquisition or completion of construction after deduction of accumulated depreciation.

Depreciation of fixed assets is provided on a straight line basis by reference to historical cost over their estimated useful lives. No allowance is made for residual value or decommissioning costs.

The principal rates of depreciation used are:

Dams	1.25 %	to	1.33 %
Power plants	4 %	to	7.5 %
Structures	4 %	to	10 %
Transmission system	2.5 %	to	4 %
Mining equipment	4 %	to	20 %
Other plants and equipment	5 %	to	25 %

Depreciation of the Srinagarind, Bang Lang, Vajiralongkorn, Rajjaprabha and Pak Mun dams is included in the statement of income only to the extent that it relates to power generation. The remaining portion relating to irrigation is deducted from capital contribution for supporting construction of these dams.

Donated assets are recorded as fixed assets and the credit included under surplus from contributions.

Depreciation of donated assets is charged in the statement of income if the related asset is revenue generating or debited to surplus from contributions if it is non revenue generating.

## **2.7 DEFERRED EXPENDITURES**

### **2.7.1 LAND RIGHTS**

Land rights, which confer the right, to use areas of land but which do not give title to EGAT, are presented as deferred expenditure and amortized over the expected useful lives of the related assets.

### **2.7.2 DEFERRED EXPENDITURES OF THE LIGNITE MINE**

#### **2.7.2.1 Overburden Removal Costs**

Overburden removal costs include depreciation of related equipment and a proportion, based on the ratio that the volume of overburden removed bears to lignite production, of the administrative expenses at the mine site.

The amount of overburden removal costs expended in each year is calculated as the product of the weighted average cost per cubic metre of overburden removed, the quantity of lignite extracted from the mine and the stripping ratio of 6.80:1 which is the ratio that the total volume of calculated overburden for the whole deposit bears to the total economically mineable reserves.

#### **2.7.2.2 Exploration and Preliminary Development Costs**

The exploration and preliminary development costs are written off in the year in which they are incurred except where they relate to a project included in the Power Development Plan and Long-Term Mining Plan. In such cases, these costs are deferred and amortized over the life of the mine in the proportion that the quantity of lignite extracted during the year bears to current mineable reserves.

#### **2.7.2.3 Resettlement Costs**

Resettlement costs charged against revenues are calculated by dividing the total actual resettlement costs by the total lignite mineable reserves over the useful lives of the power plants multiplied by the quantity of lignite extracted during the year.

#### **2.7.2.4 Maintenance Expenses**

Expenditures on reconditioning of 77 and 85 tonne dump trucks are deferred and amortized in the proportion that hours of usage bear to the total hours of usage in one life cycle of reconditioning.

## **2.8 ROYALTY ON REAL PROPERTY SERVICES - NET**

With the approval of the Ministry of Finance, EGAT is entitled to use the Sirikit dam and surrounding area without charge and in 1990 set up a Royalty on Real Property Services account with part of the cost of the dam amounting to Baht 474.77 million. The amount which has been debited to the account equates to the benefits which will be derived from power generation. The accumulated amortization amount of Baht 100.86 million is written off by being amortized from the Royalty on Real Property Services. The balance on the Royalty on Real Property Services account is Baht 373.91 million, which is being amortized over 59 years, which is the remaining balance of estimated useful life of the dam.

## **2.9 SINKING FUND FOR REDEMPTION OF LONG TERM DEBTS**

EGAT has set up a sinking fund for the redemption of certain loans which are repayable in large sums. Payments into the fund are made on a planned basis having regard to EGAT's financial and economic circumstances and funds are held in fixed deposit accounts separate from operative accounts. By a resolution of the Board of Directors, if EGAT faces liquidity problems it needs not make payments into the fund and may borrow from the fund as necessary.

## 2.10 FOREIGN CURRENCIES

Foreign currencies are recorded in Baht by using the Bank of Thailand's reference exchange rates on the date on which the transactions occur. Assets and liabilities in foreign currencies at the end of the year are revalued by using the Bank of Thailand's reference exchange rates on the date at the end of the year. Gains or losses from changes in foreign exchange rates are taken totally as revenue or expense in the year in which they arise.

## 2.11 PROVIDENT FUND

The Provident Fund is established for helping employees when they leave the employment of EGAT. EGAT makes monthly payments to the fund at the rate of 10% of salary of employees who are members. This amount is recorded as an expense in the statement of income and EGAT consolidates the accounting transactions of the fund in the financial statements and recognizes revenues and expenses of the fund as the revenues and expenses of EGAT.

## 2.12 DEFERRED CONTRIBUTIONS

### 2.12.1 Contributions for Construction Projects

Cash contributions towards certain construction projects received from EGAT's direct customers are treated as deferred contributions and amortized to revenue over the useful life of the related assets.

Cash contributions towards certain construction projects received from independent power producers are treated as deferred contributions and amortized to revenue over the period of the power purchase contracts.

Contributions of assets received from independent power producers are treated as assets contra with deferred contributions and amortized to revenue over the period of power purchase contracts.

### 2.12.2 Foreign Grants

Grants received for expenditures are recorded as revenue when the expenditure is incurred.

Grants received for acquisition of fixed assets or inventories are released to revenue over the useful lives of the assets or as the inventory is used.

## 2.13 WELFARE FUND

The Welfare Fund is established for the employee's welfare with EGAT making payments to the fund. Such payments are recognized as expenses in the statement of income and EGAT consolidates the accounting transactions of the fund in the financial statements and recognize revenues and expenses of the fund as the revenues and expenses of EGAT.

## 2.14 SPECIFIC PURPOSE FUNDS

EGAT has established a number of specific purpose funds, namely the Property Self Insurance Sinking Funds, Mine Reclamation Sinking Fund, EGAT Fund for Developing Affected People's Quality of Life after Project Construction, Human Resource Management Fund and Fund for Conferences on the Electric Power Supply Industry. The assets, liabilities and balances of these funds have been included in the balance sheets, and the revenues and expenses of the funds consolidated in the statements of income, except revenues and expenses of Mine Reclamation Sinking Fund.

#### **2.14.1 Property Self Insurance Sinking Funds**

EGAT has set up Property Self Insurance Sinking Funds to cover insurance for material damage to power plant, heavy equipment, aeroplane, vehicle, building, and for personal accident. The premiums are calculated so as to approximate to premiums that would be payable to an insurance company, and are treated as expenses in EGAT's statements of income.

#### **2.14.2 Mine Reclamation Sinking Fund**

A Mine Reclamation Sinking Fund was established to ensure that funds are available as reclamation work is carried out. The annual charge to the fund is treated as a provision of contingent liabilities according to the Mining Act and treated as an expense in EGAT's statements of income. The annual charge has been calculated by taking that proportion of the total estimated cost of reclamation work, adjusted by the annual CPI (Consumer Price Index) rate of inflation, that the quantity of lignite extracted during the year bears to the total economically mineable reserves.

#### **2.14.3 EGAT Fund for Developing Affected People's Quality of Life after Project Construction**

EGAT Fund for Developing Affected People's Quality of Life after Project Construction was established in 1995, for helping affected people after completion of dams, mines, power plants and transmission lines, etc. constructed by EGAT. The interest earned from the Fund is utilized for this purpose. The initial amount transferred to the Fund in 1996 of Baht 40 million was treated as administrative and general expenses.

#### **2.14.4 Human Resource Management Fund**

The Human Resource Management Fund was set up in 1998 by making a provision of 10% (Baht 874 million) of the profit realized on the sale of shares in Electricity Generating Public Company Limited. The Fund is utilized for compensation payable to employees who are affected by the Government's privatization policy and who join the Mutual Separation Scheme.

#### **2.14.5 Fund for Conferences on the Electric Power Supply Industry**

In November 1998, the 12<sup>th</sup> Conference on the Electric Power Supply Industry (CEPSI) was organized by EGAT on behalf of the host nation Thailand. CEPSI is a biennial conference and is hosted on a rotational basis by the countries in the Association of the Electricity Supply Industry of East Asia and Western Pacific (AESIEAP).

The Board of Directors of EGAT resolved that the surplus revenue realized from the conference amount of Baht 31.82 million should be deposited in a separate account to finance any costs incurred by EGAT in organizing or attending future power conferences.

### **2.15 BORROWING COSTS**

Interest, commitment charges, and other expenses on long term debts incurred during works under construction period are capitalized while those incurred after the completion of construction period are expensed.

Interest, commitment charges, and other expenses on debts incurred for working capital are expensed.

### **2.16 CASH AND CASH EQUIVALENTS**

Cash and cash equivalents as presented in the cash flow statement comprise cash in current accounts, saving accounts and short term fixed deposits (less than 3 months) to which EGAT has full access without any restriction.

### 3. CHANGE IN ACCOUNTING POLICIES AND ACCOUNTING ESTIMATES

#### 3.1 CHANGE IN ACCOUNTING POLICY

In the year ended September 30, 2001, EGAT changed its accounting policy for the specific purpose sinking funds, except for the income recognition in the income statement of the Mine Reclamation Sinking Fund, by incorporating into the statements of income and balance sheets and balance of these funds under the appropriate account headings in conformity with generally accepted accounting principles. Previously, the performance of the specific purpose sinking funds was not recognized in the statement of income and their net assets were presented in aggregate. The restatement of the September 30, 2000 accounts has resulted in an increase in net profit by Baht 636.15 million and the September 30, 2001 brought forward retained earnings balance increased by the same amount. The total assets and liabilities as at September 30, 2000 decreased by Baht 303.31 million.

#### 3.2 CHANGE IN ACCOUNTING ESTIMATES

For the year ended September 30, 2001 EGAT revised the estimates used in the accounting for certain deferred expenditure at the lignite mine.

##### 3.2.1 Overburden Removal Costs

The old accounting estimate for lignite overburden removal costs expended in each year was calculated as the product of the quantity of lignite extracted from the mine at the ratio that the total volume of calculated overburden for the whole deposit bears to the total economically mineable reserves over the useful lives of the power plants ("The stripping ratio") which was equal to 5.3 : 1 and the weighted average cost per cubic metre of overburden removed. The revised accounting estimate for lignite overburden removal costs expended in each year is calculated as the product of the quantity of lignite extracted from the mine at the ratio that the total volume of calculated overburden for the whole deposit bears to the total economically mineable reserves over the useful life of the mine ("the stripping ratio") which is equal to 6.8 : 1 and the weighted average cost per cubic metre of overburden removed. As a result, the profit for the year ended September 30, 2001 has been reduced by Baht 842.73 million. The change in estimate reflects the intention to maximize the use of the country's resources efficiently and economically.

##### 3.2.2 Resettlement Costs

The old accounting estimate for resettlement costs was calculated using the total estimated resettlement costs divided by the total lignite mineable reserves over the useful lives of the power plants multiplied by the quantity of lignite extracted during the year. The new accounting estimate for resettlement costs is calculated using the total actual resettlement costs divided by the total lignite mineable reserves over the useful lives of the power plants multiplied by the quantity of lignite extracted during the year. As the resettlement programme has been completed in the year ended September 30, 2001, the net profit increased by Baht 60.31 million.

#### 4. SUPPLEMENTARY INFORMATION

##### 4.1 CASH AND BANK BALANCES

	(Unit : Million Baht)	
	2001	2000
Cash in hand	14.46	14.83
Cash at banks		
Current accounts	(83.08)	(55.22)
Saving accounts	11,662.56	5,361.04
Fixed deposit accounts		
- Less than 3 months	2,589.52	18,282.27
- 6 months	7,117.92	8,319.09
- 1 year	3,432.65	3,341.91
Total	<u>24,734.03</u>	<u>29,943.27</u>

As at September 30, 2001 cash in hand and cash at bank of Baht 24,734.03 million comprises EGAT working capital of Baht 12,117.19 million, Provident Fund of Baht 22.67 million, Welfare Fund of Baht 44.57 million and Specific Purpose Funds of Baht 12,549.60 million.

As at September 30, 2001 and 2000, the above fixed deposits amounting to Baht 13,140.09 million and Baht 29,943.27 million also included Baht 3,112.21 million and Baht 8,265.84 million of the Self Insurances Sinking Funds accounts deposited at Krung Thai Bank which are pledged as collateral for the overdraft facility of Baht 3,000 million at Bang Kruai branch.

The details of fixed deposit accounts put in pledge are:

	(Unit : Million Baht)	
	2001	2000
Cash at banks		
Fixed deposits		
- Less than 3 months	—	2.40
- 6 months	3,112.21	5,427.10
- 1 year	—	2,836.34
Total	<u>3,112.21</u>	<u>8,265.84</u>

Cash and cash equivalents in cash flow comprises:

	(Unit : Million Baht)	
	2001	2000
Cash in hand	14.46	14.83
Cash at banks		
Current accounts	(83.08)	(55.22)
Saving accounts	11,662.56	5,361.04
Fixed deposits less than 3 months without any restriction	2,589.52	18,279.87
Total	<u>14,183.46</u>	<u>23,600.52</u>



## 4.2 TRADE ACCOUNTS RECEIVABLE - NET

		(Unit : Million Baht)	
		2001	2000
Energy sales receivable - State enterprises and government agencies			
Metropolitan Electricity Authority		8,225.97	8,487.50
Provincial Electricity Authority		11,648.86	8,657.31
Government agencies		62.83	69.11
		<u>19,937.66</u>	<u>17,213.92</u>
Energy sales receivable - private companies		591.01	432.49
Services and other receivable - government agencies		27.21	45.58
Services and other receivable - private companies		241.42	87.10
Total		<u>20,797.30</u>	<u>17,779.09</u>
Less : Allowance for doubtful accounts		90.96	67.63
		<u>20,706.34</u>	<u>17,711.46</u>
Automatic energy price adjustment (Ft) receivable		8,645.28	13,812.17
At September 30,		<u>29,351.62</u>	<u>31,523.63</u>

For the year 2001, trade accounts receivable - net of Baht 29,351.62 million can be analyzed as follows:

		(Unit : Million Baht)					
Outstanding Period	State Enterprises and Government Agencies		Private Companies		Total		2000
	Energy Sales	Services and Others	Energy Sales	Services and Others	Energy Sales	Services and Others	
1 - 6 months	19,937.67	22.69	506.32	222.74	20,443.99	245.43	20,689.42
Over 6 months - 1 year	–	–	0.07	12.05	0.07	12.05	12.12
Over 1 year - 2 years	–	2.64	–	1.38	–	4.02	4.02
Over 2 years	–	1.88	84.62	5.24	84.62	7.12	91.74
	<u>19,937.67</u>	<u>27.21</u>	<u>591.01</u>	<u>241.41</u>	<u>20,528.68</u>	<u>268.62</u>	<u>20,797.30</u>
Less : Allowance for doubtful accounts	–	–	84.65	6.31	84.65	6.31	90.96
	<u>19,937.67</u>	<u>27.21</u>	<u>506.36</u>	<u>235.10</u>	<u>20,444.03</u>	<u>262.31</u>	<u>20,706.34</u>
Automatic energy price adjustment (Ft) receivable					8,645.28	–	8,645.28
At September 30,					<u>29,089.31</u>	<u>262.31</u>	<u>29,351.62</u>

For the year 2001, the balance brought forward automatic energy price adjustment (Ft) receivable, according to the old Ft, of Baht 13,812.17 million was totally recovered. These was the automatic energy price adjustment (Ft) of Baht 12,915.42 million and VAT of Baht 896.75 million.

## 4.3 OTHER ACCOUNTS RECEIVABLE - NET

		(Unit : Million Baht)	
		2001	2000
Employee accounts receivable		633.16	700.13
Other accounts receivable		577.59	545.28
Less : Allowance for doubtful accounts		102.64	26.57
At September 30,		<u>1,108.11</u>	<u>1,218.84</u>

#### 4.4 MATERIALS AND SUPPLIES - NET

(Unit : Million Baht)

	2001		2000	
Fuel oil		1,804.12		2,182.31
Lignite stock		307.50		417.97
Spare parts, other materials and supplies	8,404.47		7,177.85	
<b>Less : Provision for obsolescence</b>	<u>2,570.18</u>	<u>5,834.29</u>	<u>2,341.97</u>	<u>4,835.88</u>
At September 30,		<u>7,945.91</u>		<u>7,436.16</u>

#### 4.5 INVESTMENT IN SUBSIDIARY AND ASSOCIATED COMPANIES

(Unit : Million Baht)

Company	Business	Relationship		Paid - Up Share Capital		Investment Portion		Investment				Dividend	
		2001	2000	2001	2000	2001	2000	Cost Method		Equity Method		2001	2000
								2001	2000	2001	2000		
Ratchaburi Electricity													
Generating Holding													
Public Company	Investment in Subsidiary	Associate	Subsidiary	14,500.00	8,700.00	45%	100%	6,525.00	8,700.00	8,389.73	8,656.48	-	-
Electricity Generating													
Public Company	Investment in Subsidiary	Associate	Associate	5,259.47	5,243.97	25.43%	25.51%	1,587.55	1,587.55	4,549.72	4,394.92	401.32	267.54
								8,112.55	10,287.55	12,939.45	13,051.40		

##### 4.5.1 INVESTMENT IN RATCHABURI ELECTRICITY GENERATING

On November 30, 1999, the Cabinet approved the private participation plan for the Ratchaburi Power Project by authorizing EGAT to set up the Ratchaburi Electricity Generating Holding Company Limited (RHCO) with EGAT holding 100% of the shares. RHCO set up the Ratchaburi Electricity Generating Company Limited (RGCO), held 100% by RHCO, to acquire the power plant and other assets of the Ratchaburi Power Project being thermal power plant, combined cycle power plant, common facilities and land. The Cabinet instructed EGAT to put into place a privatization plan by selling RHCO's shares to the public and for RHCO to register on the Stock Exchange of Thailand (SET) by September 2000. Following this EGAT would hold between 44.99% and 49.99% of the shares in RHCO.

On March 7, 2000, RHCO was registered as a limited company with the objective of investment in other companies that had similar objectives and activities. RHCO had an initial registered capital of Baht 300 million with 30 million common shares in issue at par value of Baht 10 and on March 20, 2000, RGCO registered as a limited company with the objective of operating as an electricity generator and related businesses. RHCO held 100% of the fully paid common shares in RGCO.

On August 18, 2000, RHCO was registered as a public company and increased its registered capital of Baht 300 million by Baht 14,200 million to give a total capital of Baht 14,500 million. On August 23, 2000, RHCO issued 840 million common shares of Baht 10 each fully paid which provided further capital of Baht 8,400 million.

As at September 30, 2000, RHCO had an authorized capital of Baht 14,500 million. The issued and fully paid share capital was 870 million common shares of Baht 10 each, giving a total capital of Baht 8,700 million all of which was held by EGAT.

In October 2000, EGAT had 870 million common shares at Baht 10 each amounting to Baht 8,700 million in RHCO and then EGAT sold 217.50 million common shares at Baht 10 each amounting to Baht 2,175 million to EGAT employees and their Registered Provident Fund. EGAT has retained 652.50 million common shares of Baht 6,525 million.

Between October 18 and 20, 2000, RHCO issued 580 million common shares at Baht 10 par value by way of an Initial Public Offering (IPO) at Baht 13 per share. On October 26, 2000 all 1,450 million common shares were registered.

As at September 30, 2001 RHCO has registered common share amounting to Baht 14,500 million comprising 1,450 million fully paid common shares. EGAT owns 652.50 million common shares (par value Baht 10 per share or Baht 6,525 million) which is 45% of the total fully paid common shares. EGAT has significant influence but has not effective control over RHCO and EGAT accounts for the investment in RHCO are an investment in associated company.

#### 4.5.2 INVESTMENT IN ELECTRICITY GENERATING PUBLIC COMPANY LIMITED

As at September 30, 2001, Electricity Generating Public Company Limited (EGCO) had 525.95 million fully paid common shares in issue of Baht 10 each amounting to Baht 5,300 million. EGAT's investment at that date was 133.77 million common shares or 25.43% of the fully paid issued common shares. EGAT has significant influence but has not effective control over EGCO and EGAT accounts for the investment in EGCO are an investment in associated company.

#### 4.6 LAND, BUILDINGS, PLANT AND EQUIPMENT - NET

	(Unit : Million Baht)			
	2001		2000	
	Cost	Accumulated Depreciation	Net Book	Net Book
Land	6,963.61	–	6,963.61	7,723.17
Structure	14,443.30	8,246.72	6,196.58	6,743.15
Reservoir, dams and waterway	21,787.56	5,179.00	16,608.56	16,900.49
Power plant	193,205.47	76,186.84	117,018.63	117,585.53
Transmission system	89,981.45	24,281.43	65,700.02	58,003.02
Communication system	5,200.16	3,111.45	2,088.71	2,135.67
Coal handling system	4,573.45	2,695.59	1,877.86	1,839.00
Mine equipment	2,206.85	1,947.44	259.41	337.92
Aeroplane and helicopter	50.00	48.54	1.46	31.41
Transportation equipment	2,238.78	2,102.26	136.52	198.39
Other equipment	8,717.79	6,735.25	1,982.54	1,954.60
Total	<u>349,368.42</u>	<u>130,534.52</u>	<u>218,833.90</u>	<u>213,452.35</u>

Depreciation for the year 2001 amounting to Baht 13,356.20 million has been allocated as follows:

	(Unit : Million Baht)	
	2001	2000
Depreciation as shown in statement of income	12,348.26	11,680.43
Included in other lines on statement of income	488.90	522.43
Included in fuel cost in respect of items relating to lignite production	278.20	299.93
Capitalized in respect of items relating to projects under construction	81.57	110.40
Capitalized and charged against lignite mine development costs	96.94	122.38
Debited against capital contribution for benefits of multi-purpose dams	62.33	62.33
Total	<u>13,356.20</u>	<u>12,797.90</u>

On October 9, 2000, EGAT entered into a sale and purchase agreement (S & P) with Ratchaburi Electricity Generating Company for the sale of Ratchaburi thermal power plant units 1 and 2 and common facilities for Baht 30,472.49 million. As at October 31, 2000, EGAT received the proceeds in full from Ratchaburi Electricity Generating Company Limited.

During the year 2001, completed works of the Ratchaburi thermal power plant units 1 and 2 was transferred from works under construction to fixed assets at a value of Baht 22,510.49 million. Also during the year, EGAT transferred land, buildings, thermal power plant units 1 and 2, communication system and other equipment of Baht 23,596.99 million to Ratchaburi Electricity Generating Company Limited in accordance with the above mentioned agreement.

#### 4.7 WORKS UNDER CONSTRUCTION

Project	(Unit : Million Baht)	
	2001	2000
Mae Moh Flue Gas Desulphurization System		
- Units 4 - 7	—	3,835.12
Lam Takhong Pumped Storage Project		
- Units 1 - 2	11,135.09	9,910.06
Ratchaburi Power Plant Project		
- Thermal Power Plant Project Units 1 - 2	—	22,171.35
- Combined Cycle Power Plant Project Blocks 1 - 3	22,066.49	20,016.79
Krabi Thermal Power Plant Project Unit 1	7,971.93	4,803.52
Surat Thani Combined Cycle Power Plant	—	1,873.80
Transmission System	21,106.82	25,321.38
Others	2,498.53	2,984.27
Total	<u>64,778.86</u>	<u>90,916.29</u>

In the year ended September 30, 2001 the works under construction relating to Ratchaburi thermal power plant units 1 and 2 had brought forward balances of Baht 22,171.35 million and during the year the works under construction increased by Baht 2,105.39 million, bringing the total Baht 24,276.74 million. EGAT transferred Baht 22,510.49 million to fixed assets and Baht 1,766.25 million remained in works under construction. All of the completed Ratchaburi thermal power plant units 1 and 2 were transferred to Ratchaburi Electricity Generating Company Limited in accordance with the sale and purchase agreement dated October 9, 2000.

Works under construction relating to Ratchaburi Combined Cycle Power Plant Blocks 1 to 3 of Baht 22,066.49 million included a penalty arising in September 2001 which EGAT has subsequently paid to Ratchaburi Generating Company Limited of Baht 88.43 million as EGAT had not transferred the Ratchaburi combined cycle power plant Blocks 1 and 2 by the due date of August 31, 2001 as required by the sale and purchase agreement dated October 9, 2000 as per note 4.31.2.

## 4.8 DEFERRED EXPENDITURES

(Unit : Million Baht)				
	Land Right	Deferred Expenditures	Total	
		of Lignite Mine	2001	2000
At October 1,	14,333.69	7,720.73	22,054.42	20,562.60
<b>Add</b> : Increase during the year	886.39	2,730.88	3,617.27	4,301.74
	15,220.08	10,451.61	25,671.69	24,864.34
<b>Less</b> : Amortized/charged to production	300.46	3,895.61	4,196.07	2,809.92
At September 30,	14,919.62	6,556.00	21,475.62	22,054.42

The deferred expenditures of lignite mine are as follows:

(Unit : Million Baht)						
	Overburden	Exploration and Preliminary	Resettlement	Maintenance	Total	
	Removal Costs	Development Costs	Costs	Costs	2001	2000
At October 1,	6,216.56	492.69	998.52	12.96	7,720.73	7,315.98
<b>Add</b> : Increase during the year	2,729.48	—	—	1.40	2,730.88	3,001.06
	8,946.04	492.69	998.52	14.36	10,451.61	10,317.04
<b>Less</b> : Charged to production	3,820.39	23.51	47.44	4.27	3,895.61	2,596.31
At September 30,	5,125.65	469.18	951.08	10.09	6,556.00	7,720.73

## 4.9 ROYALTY ON REAL PROPERTY SERVICES - NET

(Unit : Million Baht)			
	2001	2000	
Royalty on real property services in 1990	474.77	474.77	
<b>Less</b> : Accumulated amortization 1974 - 1989	100.86	100.86	
Net book value of royalty on real property services	373.91	373.91	
<b>Less</b> : Accumulated amortization since 1990	69.72	63.38	
Amortization for the year	6.34	76.06	69.72
At September 30,	297.85	6.34	304.19

## 4.10 SINKING FUND FOR REDEMPTION OF LONG TERM DEBTS

(Unit : Million Baht)		
	2001	2000
At October 1,	16,566.99	9,708.42
<b>Add</b> : Payments into the fund	10,867.95	7,883.53
Interest received	639.71	578.82
Gain from foreign exchange rate	227.22	157.41
	28,301.87	18,328.18
<b>Less</b> : Withdrawals to meet debt repayment	2,527.24	1,761.19
At September 30,	25,774.63	16,566.99

#### 4.11 LOAN TO THE COOPERATIVES PROMOTION DEPARTMENT

At September 30, 2001, the loan to the Cooperatives Promotion Department was Baht 34.76 million as EGAT financed the Cooperatives Promotion Department to operate a number of specific Cooperatives. Cooperative groups at 3 of EGAT's projects received interest-free loans from the Cooperatives Promotion Department to support their members affected by the project construction.

	(Unit : Million Baht)	
	2001	2000
Cooperative group at Vajiralongkorn Dam Project	7.76	7.76
Cooperative group at Mae Moh Mine Expansion Project for Mae Moh Power Plant Units 8 and 9	15.00	15.00
Cooperative group at Lam Takhong Pumped Storage Project	12.00	12.00
Total	<u>34.76</u>	<u>34.76</u>

Cooperative groups at Vajiralongkorn Dam and Mae Moh Mine Expansion Projects are financed with interest-free loans of Baht 13 million and Baht 15 million respectively with a payback period of 10 years from the date on which the Cooperative group received the first amount from the Cooperatives Promotion Department. The cooperative group at Vajiralongkorn Dam Project paid back in the amount of Baht 5.24 million.

In accordance with the agreement dated June 26, 1996, the Cooperative group at Lam Takhong Pumped Storage Project, was financed with an interest-free loan of Baht 23 million with a payback period of 15 years from the date on which the Cooperatives Promotion Department received funds from EGAT. In 1996, EGAT financed Baht 12 million to Cooperatives Promotion Department.

#### 4.12 SHORT TERM LOANS

(Unit : Million Baht)

Date of Loan	Period (Months)	Loan Amount		(Gains) Losses from Foreign Exchange		(Gains) Losses from Foreign Exchange		Balance at Sept. 30, 2001
		Million Yen	Million Baht	Repayment	Repayment	at Year End		
Apr. 25, 26, 2000	6	5,971.00	2,356.12	76.11	(2,432.23)	–		–
Oct. 26, 2000	6	5,971.00	2,432.23	(185.88)	(2,246.35)	–		–
Nov. 1, 2000	3	14,850.00	6,009.48	(555.60)	(5,453.88)	–		–
Feb. 1, 2001	6	14,850.00	5,453.88	12.60	(5,466.48)	–		–
Apr. 26, 2001	6	5,971.00	2,246.35	–	–	(8.89)		2,237.46
Aug. 1, 2001	2	14,850.00	5,466.48	–	–	98.13		5,564.61
Total		<u>62,463.00</u>	<u>23,964.54</u>	<u>(652.77)</u>	<u>(15,598.94)</u>	<u>89.24</u>		<u>7,802.07</u>

On November 1, 2000, the Ministry of Finance on behalf of EGAT issued Euro Commercial Paper (ECP) Yen 14,850.00 million (Baht 6,009.48 million) as a bridging loan to refinance loans from the Asian Development Bank as per note 4.16.

**4.13 ELECTRICITY PURCHASED PAYABLE**

	(Unit : Million Baht)	
	2001	2000
Neighbouring Countries' Supply		
Tenaga Nasional Berhad	10.05	20.73
Electricite du Laos	277.71	318.60
Houay Ho Power Company Limited	160.17	271.72
Theun Hinboun Power Company Limited	527.39	507.00
Independent Power Producers (IPP)		
Ratchaburi Electricity Generating Company	3,694.33	–
Rayong Electricity Generating Company	869.87	898.90
Khanom Electricity Generating Company	683.96	744.75
Independent Power (Thailand) Company Limited	1,041.47	844.12
Tri Energy Company Limited	1,390.40	1,803.42
Small Power Producers (SPP)	5,749.69	3,896.27
Total	<u>14,405.04</u>	<u>9,305.51</u>

**4.14 ACCRUED REMITTANCE TO THE MINISTRY OF FINANCE**

	(Unit : Million Baht)			
	Balance at Oct. 1, 2000	Current Year		Balance at Sept. 30, 2001
		Appropriation	Remitted	
Unpaid remittance for				
Net income for the year 1996	1,090.00	–	(1,090.00)	–
Net income for the year 1997	6,000.00	–	(6,000.00)	–
Net income for the year 1999	4,000.00	–	(4,000.00)	–
Net income for the year 2000	8,492.00	38.00	(5,530.00)	3,000.00
Net income for the year 2001 Provision	–	4,514.00	–	4,514.00
Total	<u>19,582.00</u>	<u>4,552.00</u>	<u>(16,620.00)</u>	<u>7,514.00</u>

The provision for appropriation to the Ministry of Finance for the year 2001 was Baht 4,514 million.

**4.15 OTHER CURRENT LIABILITIES**

At September 30, 2001 there included in other current liabilities of Baht 6,204.17 million the estimated costs to complete Ratchaburi thermal units 1 and 2 of Baht 1,721.25 million and deferred income of Baht 409.92 million relating to items which EGAT has not yet transferred to Ratchaburi Electricity Generating Company Limited comprising a fuel oil transportation system of Baht 400 million, which EGAT has still to construct, spare parts for the thermal power plant of Baht 3.79 million and other equipment of Baht 6.22 million.

## 4.16 LONG TERM LIABILITIES

(Unit : Million Baht)

	Long Term Liabilities	Current Portion of Long Term Liabilities	Balance	
			2001	2000
Long Term Debts	205,711.05	27,510.91	178,200.14	210,253.65
Suppliers' Credit	5,836.40	314.65	5,521.75	6,156.11
Total	211,547.45	27,825.56	183,721.89	216,409.76

The details of long term debts are:

(Unit : Million Baht)

	2001	2000
Local sources		
EGAT Bonds	84,652.91	92,652.91
Government Saving Bank	6,351.41	11,351.42
Ministry of Finance	133.21	583.17
Total - Local sources	91,137.53	104,587.50
Foreign sources		
Ministry of Finance	3,692.37	3,514.64
Bank and Commercial Institutions	29,600.56	37,642.33
Export - Import Bank	53,415.17	63,129.66
Commercial Bank	14,281.55	16,972.21
Floating Rate Bonds	224.66	213.73
EGAT's Bonds	13,359.21	12,709.65
Total - Foreign sources	114,573.52	134,182.22
Total	205,711.05	238,769.72
Less : Current portion of long term debts	27,510.91	28,516.07
Balance at September 30,	178,200.14	210,253.65

The local and foreign interest rate for the years 2001 and 2000 are in the range between 0.75% and 14.45%.

Included in the loans from the Ministry of Finance of Baht 133.21 million at September 30, 2001 was originating from KFW. By a resolution of the Cabinet, the repayment terms of the these loans were deferred for eight years from 1975. Installments of principal have been repaid since 1983. The payment of interest in respect of those eight years has also been deferred and is being paid by equal installments over the remaining terms of the loans commencing in the year 1985.



The details of outstanding foreign debts of the bank and commercial institutions and the export-import banks are as follows:

	(Unit : Million Baht)	
	2001	2000
<b>BANK AND COMMERCIAL INSTITUTIONS</b>		
International Bank for Reconstruction and Development	12,535.38	12,944.29
Japan Bank for International Cooperation (JBIC - OECF)	12,057.79	13,316.45
Asian Development Bank	3,710.25	9,743.66
Kuwait Fund for Arab Economic Development	288.24	509.99
The OPEC Fund for Development	–	62.36
Saudi Fund for Development	–	39.54
Nordic Investment Bank	1,008.90	1,026.04
Total	<u>29,600.56</u>	<u>37,642.33</u>
<b>EXPORT-IMPORT BANKS</b>		
Kreditanstalt Fur Wiederaufbau	3,634.72	3,460.12
Japan Bank for International Cooperation (JBIC - EXIM Bank of Japan)	38,053.47	40,019.65
Export Development Corporation	784.40	2,859.01
Swiss Mixed Credit II	189.63	234.67
Natexis Banques Populaires	10,752.95	11,784.36
The Export-Import Bank of the United States (EXIM Bank of USA)	–	4,771.85
Total	<u>53,415.17</u>	<u>63,129.66</u>

On November 1, 2000, the Ministry of Finance on behalf of EGAT issued, as a bridging loan, Euro Commercial Paper (ECP) for Japanese Yen 14,850 million (Baht 6,009.48 million) from which was deducted upfront interest of Yen 19.52 million (Baht 7.90 million). The net amount of the ECP of Yen 14,830.48 million (Baht 6,001.58 million) plus EGAT's own funds of Baht 217.38 million with a total of US Dollar 137.66 million (Baht 6,218.96 million) was used to refinance a loan from the Asian Development Bank which had a book value of US Dollar 137.66 million (Baht 6,066.33 million). Accordingly, there arose from this refinancing an exchange loss of Baht 152.63 million.

#### 4.17 PROVIDENT FUND

	(Unit : Million Baht)	
	2001	2000
<b>Assets</b>		
Cash at bank	22.67	–
Interest receivable	0.01	0.01
Account receivable - EGAT	0.27	–
Account receivable - Housing Loan	–	427.50
Total	<u>22.95</u>	<u>427.51</u>
<b>Liabilities and fund</b>		
Account payable - EGAT	–	406.77
Provident fund	22.94	20.74
Revenues over expenses	0.01	–
Total	<u>22.95</u>	<u>427.51</u>
Retirement liabilities (if all members left)	22.95	20.74

## 4.18 DEFERRED CONTRIBUTIONS

(Unit : Million Baht)

	Consumers Contribution	Foreign Contribution	Total 2001	2000
At October 1,	2,056.11	3.80	2,059.91	1,368.05
<b>Add :</b> Received during the year	<u>51.40</u>	<u>0.09</u>	<u>51.49</u>	<u>733.91</u>
	2,107.51	3.89	2,111.40	2,101.96
<b>Less :</b> Released to other revenue	<u>50.66</u>	<u>3.17</u>	<u>53.83</u>	<u>42.05</u>
At September 30,	<u>2,056.85</u>	<u>0.72</u>	<u>2,057.57</u>	<u>2,059.91</u>

## 4.19 CONTRIBUTION FROM THE GOVERNMENT

(Unit : Million Baht)

	2001	2000
Capital	<u>7,201.17</u>	<u>7,201.17</u>
Contribution for supporting construction of the Srinagarind, Bang Lang, Vajiralongkorn, Rajjaprabha and Pak Mun Dam	4,364.75	4,364.75
<b>Less :</b> Accumulated depreciation	1,044.51	982.18
Depreciation for the year	<u>62.33</u>	<u>62.33</u>
	<u>3,257.91</u>	<u>3,320.24</u>
At September 30,	<u>10,459.08</u>	<u>10,521.41</u>

## 4.20 SURPLUS FROM CONTRIBUTIONS

Surplus from contributions is assets or cash received from foreign governments and financial institutions in the form of discount, special interest rate loans and /or grants to finance development activities of EGAT specifically identified by donors.

(Unit : Million Baht)

	Donated Assets	Discount Interest	Grant	Total 2001	2000
At October 1,	406.37	1,730.51	690.47	2,827.35	2,719.05
<b>Add :</b> Received during the year	<u>0.80</u>	<u>79.83</u>	<u>—</u>	<u>80.63</u>	<u>108.30</u>
At September 30,	<u>407.17</u>	<u>1,810.34</u>	<u>690.47</u>	<u>2,907.98</u>	<u>2,827.35</u>

## 4.21 WELFARE FUND

		(Unit : Million Baht)	
		2001	2000
Assets			
Cash at Banks		44.57	29.55
Account receivable - Employees		175.00	185.80
Interest receivable		0.02	0.02
Building and equipment - net		58.44	60.79
Works under construction		—	1.64
Total		<u>278.03</u>	<u>277.80</u>
Liabilities and Fund			
Accrued expenses		0.06	0.02
Account payable		4.41	7.91
Welfare Fund		256.19	256.19
Revenues over expenses for the prior year		13.68	10.31
Revenues over expenses		<u>3.69</u>	<u>3.37</u>
Total		<u>278.03</u>	<u>277.80</u>

## 4.22 SPECIFIC PURPOSE FUNDS

		(Unit : Million Baht)					
		Property Self Insurance Sinking Funds	Mine Reclamation Sinking Fund	EGAT Fund for Developing Affected People's Quality of Life after Project Construction	Human Resource Management Fund	Fund for Conferences on the Electric Power Supply Industry	Total 2001 2000
Assets							
Cash in hand	0.29	—	—	—	—	0.29	0.30
Cash at banks	10,603.38	1,462.64	44.43	415.63	23.23	12,549.31	11,652.58
Accrued insurance premium	1,337.54	—	—	—	—	1,337.54	1,080.05
Interest receivable	18.69	4.88	0.04	7.22	0.13	30.96	68.45
Prepaid expenses	—	—	—	—	—	—	0.40
Other accounts receivable	—	—	5.94	—	—	5.94	6.02
Structure and equipment (net)	—	38.23	—	—	—	38.23	39.39
Work under construction	—	2.18	—	—	—	2.18	2.07
Total	<u>11,959.90</u>	<u>1,507.93</u>	<u>50.41</u>	<u>422.85</u>	<u>23.36</u>	<u>13,964.45</u>	<u>12,849.26</u>
Liabilities and Funds							
Accrued claim	451.49	—	—	—	—	451.49	243.64
Account payable	433.56	5.31	—	0.01	—	438.88	544.18
Specific purpose funds	9,302.18	1,502.62	52.12	626.23	32.03	11,515.18	11,425.29
Revenues over (under)							
expenses year 2000	859.00	—	(1.69)	(216.47)	(4.69)	636.15	—
Revenues over (under) expenses	<u>913.67</u>	<u>—</u>	<u>(0.02)</u>	<u>13.08</u>	<u>(3.98)</u>	<u>922.75</u>	<u>636.15</u>
Total	<u>11,959.90</u>	<u>1,507.93</u>	<u>50.41</u>	<u>422.85</u>	<u>23.36</u>	<u>13,964.45</u>	<u>12,849.26</u>

The details of the movement of the Mine Reclamation Sinking Fund are:

	(Unit : Million Baht)	
	2001	2000
At October 1,	1,412.73	1,308.32
Amount charged against revenue for the year	111.70	95.08
Interest received	40.51	51.07
Expenses of mine reclamation	(57.62)	(36.40)
Depreciation	(4.70)	(5.34)
At September 30,	<u>1,502.62</u>	<u>1,412.73</u>

#### 4.23 ELECTRICITY PURCHASED AND FUEL

In the year ended September 30, 2001, the cost of purchased power of Baht 84,436.99 million and fuel expenses of Baht 54,224.25 million included interest arising out of Take or Pay contracts of Baht 35.75 million and Baht 78.54 million respectively in connection with the delays in completing the Ratchaburi Power Plant Project by EGAT and the delay in completing the natural gas pipeline from Ratchaburi to Wang Noi by Petroleum Authority of Thailand (PTT). In addition, the demand for natural gas was below the minimum quantity stipulated in the natural gas fuel supply agreement between PTT and the supplier of natural gas from Yadana natural gas field. Consequently, PTT had to prepay for the shortfall in gas supplied to the Ratchaburi Power Plant and incurred interest on the funds required to meet the prepayments. The Cabinet, by a resolution dated July 25, 2000, ordered EGAT, PTT, the Government and the economy to bear the interest costs in the proportion of 12.80%, 11.40%, 27.80% and 48% respectively. In the year 2001, PTT invoiced EGAT with the interest arising from the Take or Pay provision in the agreement amounting to Baht 114.29 million.

#### 4.24 PROFIT ON SALE OF RATCHABURI POWER PLANTS

On October 31, 2000, EGAT received Baht 30,472.49 million from Ratchaburi Electricity Generating Company Limited under the sale and purchase agreement dated October 9, 2000 for the sale of the Ratchaburi Thermal Power Plant units 1 and 2. EGAT subsequently refunded Baht 19.08 million for machinery and equipment which had not been delivered by the required date. The thermal power plant and facilities were transferred to Ratchaburi Electricity Generating Company Limited at Baht 30,043.49 million. The remaining deferred income of Baht 409.92 relates to items which have not yet been transferred as per note 4.15.

The details of Ratchaburi Thermal Power Plant fixed assets which were transferred to Ratchaburi Electricity Generating Company Limited are as follows:

	(Unit : Million Baht)
Selling price of fixed assets transferred	30,043.49
Cost of fixed assets sold	<u>27,839.71</u>
Profit on sale of Ratchaburi Power Plant	<u>2,203.78</u>

Cost of fixed assets sold amount of Baht 27,839.71 million comprises:

	(Unit : Million Baht)
Fuel oil	260.92
Spare parts, materials and supplies	485.03
Land, building, thermal power plant units 1 and 2, communication system and other equipment (note 4.6)	23,596.99
Work under construction of thermal power plant units 1 and 2 (note 4.7)	1,766.25
Estimated costs to be completed works units 1 and 2 (note 4.15)	1,721.25
Machinery and equipment	9.27
Total	<u>27,839.71</u>

#### 4.25 GAINS OR LOSSES ON FOREIGN EXCHANGE

For the year ended September 30, 2001, the amount of Baht 2,104.69 million is recorded as gains on foreign exchange.

	(Unit : Million Baht)			
	Shown in Statement of Income		Total	
	Charged as Fuel cost	Gains (Losses) on Foreign Exchange	2001	2000
Gains (Losses) arising on repayment of loans	(3.75)	520.08	516.33	569.18
Gains (Losses) on rate of exchange from refinancing	–	(152.63)	(152.63)	867.03
Gains (Losses) on translation of foreign debts	(118.04)	977.55	859.51	(1,948.01)
Gains on exchange - others	0.11	881.37	881.48	554.13
Total	<u>(121.68)</u>	<u>2,226.37</u>	<u>2,104.69</u>	<u>42.33</u>

#### 4.26 SHARE OF INTEREST IN ASSOCIATED COMPANIES

For the year ended September 30, 2001, EGAT recognized the interest in its associated companies under the equity method amount of Baht 1,908.25 million from Ratchaburi Electricity Generating Holding Public Company Limited and Baht 556.12 million from Electricity Generating Public Company Limited, bringing totally Baht 2,464.37 million.

#### 4.27 BORROWING COSTS

For the year ended September 30, 2001, the total borrowing cost of Baht 13,681.81 million has been allocated as follows:

	(Unit : Million Baht)				
	Interest Expenses	Commitment Charges	Other Expenses Relating to the Loans	Total	
				2001	2000
Capitalized to projects under construction	3,331.97	16.13	50.19	3,398.29	3,135.62
Included in fuel costs in the statement of income	299.52	–	0.04	299.56	337.91
Shown as borrowing costs in the statement of income	<u>9,432.57</u>	<u>3.49</u>	<u>547.90</u>	<u>9,983.96</u>	<u>11,113.85</u>
Total	<u>13,064.06</u>	<u>19.62</u>	<u>598.13</u>	<u>13,681.81</u>	<u>14,587.38</u>

#### 4.28 OTHER EXPENSES

The details are:

	(Unit : Million Baht)	
	2001	2000
Interest expenses (Loans for working capital)	548.21	465.81
Other expenses relating to the loans (Loans for working capital)	0.32	29.20
Interest for bank overdraft	0.50	1.45
Interest for Mine Reclamation Sinking Funds	0.08	–
Total	<u>549.11</u>	<u>496.46</u>

#### 4.29 OPERATING RESULTS

The operating results for the year ended September 30, 2001 and 2000 are as follows:

	(Unit : Million Baht)			
	2001	2000	Increase/(Decrease)	
			Amount	%
Operating revenues	185,071.74	160,991.66	24,080.08	14.96
Operating expenses	<u>168,383.30</u>	<u>131,914.38</u>	<u>36,468.92</u>	27.65
Operating income	16,688.44	29,077.28	(12,388.84)	(42.61)
Other revenues	10,226.72	3,363.90	6,862.82	204.01
Other expenses	<u>10,691.66</u>	<u>11,629.65</u>	<u>(937.99)</u>	(8.07)
Net income	<u>16,223.50</u>	<u>20,811.53</u>	<u>(4,588.03)</u>	(22.05)

The net income for the year 2001 decreased by Baht 4,588.03 million. The operating income decreased by Baht 12,388.84 million, principally electric energy sales increasing by Baht 24,059.77 million, while electricity purchased increasing by Baht 37,452.13 million. Other revenues increased by Baht 6,862.82 million and other expenses decreased by Baht 937.99 million.

#### 4.30 RECLASSIFICATION IN FINANCIAL STATEMENTS

For the year 2001, EGAT amended the classification in its financial statements. Where necessary, comparative figures in the year 2000 have been adjusted to conform with those changes.

#### 4.31 COMMITMENT

##### 4.31.1 Long-Term Power Purchase Agreements

As a result of decreasing the government's investment and encouraging private companies to be involved in generating electricity, the Government approved an investment programme for the generation of electricity by private companies as Independent Power Producers (IPP) who would sell power to EGAT.

EGAT has entered into 43 Power Purchase Agreements at September 30, 2001 with total commitments amounting to approximately Baht 3,510,649 million and total production capacity of 13,762 megawatts.

Power Producers	Company	Capacity (Megawatt)	Years	Contract Period	Amount (Million Baht)
Power Project Developers in Lao People's Democratic Republic					
Theun Hinboun Power Company Limited	1	187.00	21	(2002 - 2022)	58,158.00
Houay Ho Power Company Limited	1	126.00	28	(2002 - 2029)	15,944.00
Independent Power Producers (IPP)					
Rayong Electricity Generating Company (REGCO)	1	1,174.00	13	(2002 - 2104)	150,068.00
Khanom Electricity Generating Company (KEGCO)	1	818.00	15	(2002 - 2016)	121,399.00
Tri Energy Company Limited (TECO)	1	700.00	19	(2002 - 2020)	155,091.00
Eastern Power Electric Company Limited (EPEC)	1	350.00	21	(2002 - 2022)	92,118.00
Independent Power (Thailand) Company Limited (IPT)	1	700.00	23	(2002 - 2024)	198,834.00
Ratchaburi Electricity Generating Company (RGC)	1	3,546.00	26	(2002 - 2027)	774,920.00
Bowin Power Company Limited (BOWIN)	1	713.00	26	(2002 - 2027)	215,295.00
GULF Power Generation Company Limited (GULF)	1	734.00	26	(2004 - 2029)	239,949.00
Union Power Development Company Limited (UPDC)	1	1,400.00	26	(2005 - 2030)	411,856.00
BLCP Power Company Limited (BLCP)	1	1,347.00	26	(2007 - 2032)	444,721.00
Small Power Producers (SPP)	31	1,967.00		14 - 25 Years	632,296.00
Total	43	13,762.00			3,510,649.00

#### 4.31.2 Commitment under Asset Purchase Agreement Relating to Ratchaburi Combined Cycle Power Plant

On October 9, 2000, EGAT entered into the asset purchase agreement with Ratchaburi Electricity Generating Company Limited for the sale of combined cycle power plant blocks 1 to 3 for Baht 26,300.46 million. The agreement specified the schedule closing dates to transfer of the combined cycle power plant blocks 1 and 2 on August 31, 2001 and for block 3 on April 30, 2002. If EGAT was unable to transfer the power plant by the agreed dates, EGAT shall pay to Ratchaburi Electricity Generating Company Limited an amount equal to Baht 44.215 million with respect to each of the combined cycle blocks 1 and 2 and Baht 43.556 million with respect to the combined cycle block 3 for each month or fraction thereof delay of each such closing beyond the schedule closing date until the earlier to occur of the relevant closing and the termination of the agreement. However, that upon written notice to Ratchaburi Electricity Generating Company Limited by EGAT no later than 120 days prior to the schedule closing date, EGAT shall pay to Ratchaburi Electricity Generating Company Limited only Baht 0.659 million for each month or fraction. On December 18, 2001, EGAT has exercised its right thereof, and scheduled to transfer combined cycle block 3 by November 2002.

*Electricity Generating Authority of Thailand*  
**FIVE YEAR SUMMARY**

At September 30:	2001	2000	1999	1998	1997
	Baht	Baht	Baht	Baht	Baht
	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)
<b>Assets:</b>					
Current assets	65,196	66,010	54,690	46,361	38,407
Fixed assets	283,613	318,661	308,388	285,274	249,698
Net assets of specific sinking funds	–	12,062	11,321	9,128	8,376
Intangible assets	21,773	–	–	–	–
Other assets (Note 1)	38,749	37,678	21,963	17,682	19,579
<b>Total assets</b>	<b>409,331</b>	<b>434,411</b>	<b>396,362</b>	<b>358,445</b>	<b>316,060</b>
<b>Liabilities and equity</b>					
<b>Liabilities:</b>					
Current liabilities (Note 2)	89,421	93,592	66,763	63,744	52,924
Long-term liabilities (Note 3)	183,722	216,410	210,560	164,217	153,310
Other liabilities	2,089	2,089	1,377	849	404
<b>Total Liabilities</b>	<b>275,232</b>	<b>312,091</b>	<b>278,700</b>	<b>228,810</b>	<b>206,638</b>
<b>Equity:</b>					
Capital:					
Contribution from the government	10,459	10,522	10,584	10,646	10,708
Surplus from contributions	2,908	2,827	3,194	3,069	2,797
Royalty on Real Property Services - Net	475	475	–	–	–
Retained earnings:					
Capital expenditure appropriation	80,186	80,186	80,186	80,186	95,718
Unappropriated	28,300	15,992	12,377	43,811	15,876
Welfare Fund	256	256	–	–	–
Specific Purpose funds	11,515	12,062	11,321	10,603	8,376
Deferred losses from use of					
Managed Float systems	–	–	–	(18,680)	(24,053)
<b>Total equity</b>	<b>134,099</b>	<b>122,320</b>	<b>117,662</b>	<b>129,635</b>	<b>109,422</b>
<b>Total liabilities and equity</b>	<b>409,331</b>	<b>434,411</b>	<b>396,362</b>	<b>358,445</b>	<b>316,060</b>
<b>For the years ended September 30:</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>	<b>kWh</b>
	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)
Electricity generated and purchased	103,165	96,781	90,414	92,134	92,725
Electricity sales	97,412	90,725	84,512	85,598	85,896



*Electricity Generating Authority of Thailand*  
**FIVE YEAR SUMMARY - CONTINUED**

For the years ended September 30:	2001	2000	1999	1998	1997
	Baht	Baht	Baht	Baht	Baht
	(Millions)	(Millions)	(Millions)	(Millions)	(Millions)
Electricity sales (Note 4 )	185,072	160,992	134,335	146,572	125,376
Operating expenses (Note 5 )	166,157	132,168	149,510	124,085	105,716
Net income (loss) before interest charges	26,207	31,289	(13,023)	31,422	21,420
Interest charges	9,984	11,114	11,238	11,112	8,592
Net income (loss)	16,223	20,175	(24,261)	20,310	12,828
Remittance to Ministry of Finance (paid)	16,620	7,975	5,837	2,000	8,449
Loan repayment	41,130	34,339	11,760	7,562	18,018
Capital expenditure (Note 6 )	19,273	22,203	35,728	47,628	34,083
Net income (loss) as a percentage of sales	8.77%	12.53%	(18.06)%	13.86%	10.23%
Net income (loss) before interest charges as a percentage of sales	14.16%	19.44%	(9.69)%	21.44%	17.08%
Net income (loss) as a percentage of equity ( Note 7 )	12.10%	16.49%	(20.62)%	15.67%	11.72%
Net income (loss) before interest charges as a percentage of equity ( Note 7 )	19.54%	25.58%	(11.07)%	24.24%	19.58%
Net income (loss) as a percentage of total assets	3.96%	4.64%	(6.12)%	5.67%	4.06%
Net income (loss) before interest charges as a percentage of total assets	6.40%	7.20%	(3.29)%	8.77%	6.78%
Operating ratio	89.78%	82.10%	111.30%	84.66%	84.32%
Current ratio ( Note 8 )	0.78 : 1	0.71 : 1	0.91 : 1	0.77 : 1	0.73 : 1
Debt equity ratio	1.37 : 1	1.77 : 1	1.98 : 1	1.19 : 1	1.23 : 1
Debt service coverage	0.86	1.07	1.23	2.55	1.05
Self financing ratio					
- Annual	(25.91%)	23.54%	29.61%	43.60%	14.29%
- 3 years average	(24.27%)	18.61%	27.14%	50.23%	13.91%

- Notes :**
1. Includes investment in associated company
  2. Includes current portion of long-term debts
  3. Excludes current portion of long-term debts
  4. After deducting promotion of exports, industrial estate discount and natural disaster discount
  5. Includes losses/(gains) from foreign exchange
  6. Excludes mine development expenditures
  7. Equity - excludes deferred foreign exchange adjustment
  8. Excludes current portion of loan repayments to be paid out of sinking fund for redemption of long term debts.