

**AUDITOR'S INTERIM FINANCIAL INFORMATION REVIEW REPORT  
AND FINANCIAL STATEMENTS  
OF  
PTT PUBLIC COMPANY LIMITED AND ITS SUBSIDIARIES  
FOR THE THREE-MONTH PERIOD ENDED MARCH 31, 2013**

**PTT PUBLIC COMPANY LIMITED AND ITS SUBSIDIARIES  
NOTES TO INTERIM FINANCIAL STATEMENTS  
FOR THE THREE-MONTH PERIOD ENDED MARCH 31, 2013  
(UNAUDITED BUT REVIEWED)**

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**PTT PUBLIC COMPANY LIMITED AND ITS SUBSIDIARIES  
NOTES TO INTERIM FINANCIAL STATEMENTS  
FOR THE THREE-MONTH PERIOD ENDED MARCH 31, 2013  
(UNAUDITED BUT REVIEWED)**

**1. General Information**

PTT Public Company Limited (“the Company”) is incorporated as a public limited company in Thailand, and is listed on the Stock Exchange of Thailand. The address of its incorporated and registered office is as follows:

The Head Office of the Company is located at 555 Vibhavadi-Rangsit Road, Chatuchak, Bangkok, Thailand.

The Company’s principal activity is the operation of its petroleum business. The Company has invested in subsidiaries, jointly controlled entities and associates (“the Group”), which are engaged in upstream petroleum, natural gas, downstream petroleum, coal and other related businesses as described in Note 24 Segment Information.

**2. Basis of Interim Financial Statements Preparation**

**2.1 Purpose of the Interim Financial Statements**

These interim financial statements are prepared in order to provide additional information other than that included in the latest annual financial statements. Accordingly, these interim financial statements focus on the reporting of new activities, events and circumstances so as not to repeat information previously reported. These interim financial statements should therefore be read in conjunction with the latest annual financial statements.

**2.2 Basis of Interim Financial Statement Preparation**

These interim financial statements are prepared in accordance with Thai Accounting Standard No. 34 (revised 2009) “Interim Financial Reporting”, and with generally accepted accounting principles under the Accounting Act, B.E. 2543. These are Thai Accounting Standards under the Accounting Profession Act, B.E. 2547, including interpretations and guidelines promulgated by the Federation of Accounting Profession, and applicable rules and regulations of the Securities and Exchange Commission under the Securities and Exchange Act, B.E. 2535. The content of the interim financial statements comprises the statements of financial position, statements of income, statements of comprehensive income, statements of changes in equity and statements of cash flows in the same format as that used for the annual financial statements and condensed notes.

This English translation of the financial statements has been prepared from the statutory financial statements that were issued in Thai language. In the event of a conflict or a difference in interpretation between the two languages, the Thai language statutory financial statements shall prevail.

### **3. Accounting Policies**

#### **3.1 Accounting Policies**

In preparing the interim financial statements, the Group applied the same accounting policies and computation based as for the financial statements for the year ended December 31, 2012.

The new accounting policies have been adopted by the Group since January 1, 2013 as follows:

##### **3.1.1 The Effects of Changes in Foreign Exchange Rates**

Since January 1, 2013, the Group has adopted the Thai Accounting Standard No.21 (revised 2009) – The Effects of Changes in Foreign Exchange Rates.

This accounting policy requires the entity to define its functional currency as the currency of the primary economic environment in which the entity operates.

The management defines Baht as the functional currency of the Company. Adoption of this standard has no impact on the consolidated and the separate financial statements. Nevertheless, Trans Thai-Malaysia (Thailand) Co., Ltd. (TTM (T)) and Star Petroleum Refining Public Company Limited (SPRC), a jointly controlled entity and an associate of the Company, respectively, have changed their functional currency effective from January 1, 2013. (See details in Note 3.3)

##### **3.1.2 Operating Segments Disclosure Policy**

Since January 1, 2013, the Group has adopted the Thai Financial Reporting Standard No.8 – Operating Segments. The segment information is based on the internal management reports that are received and regularly reviewed by the Chief Operating Decision Maker (CODM) for use in allocating resources to the segment and assessing its performance.

##### **3.1.3 Government Grants**

Since January 1, 2013, the Group has adopted Thai Accounting Standard No.20 – Accounting for Government Grants and Disclosure of Government Assistance.

Under the new accounting policies, government grants, including non-monetary grants, are recognized where there is reasonable assurance that the grant will be received and that the recipient will comply with all attached conditions. When the grant relates to an expense item, it is recognized as income on a systematic basis over the periods for which the costs that the government grants are compensating are recognized. In adopting this standard, the group has applied it only to grants becoming receivable after January 1, 2013 and recognizes the grants, which were previously recognized by netting costs of sales, as part of income in the statement of income.

**3. Accounting Policies (Continued)**

3.2 Thai Accounting Standards (TASs), Thai Financial Reporting Standards (TFRSs), Thai Accounting Standards Interpretations and Accounting Treatment Guidance by the Federation of Accounting Professions (FAP)

**Effective for accounting periods on or after January 1, 2014**

|  |  |
|--|--|
| ◆Thai Financial Reporting Interpretation No.1  | Changes in Existing Decommissioning, Restoration and Similar Liabilities                             |
| ◆Thai Financial Reporting Interpretation No.4  | Determining Whether an Arrangement Contains a Lease  |
| ◆Thai Financial Reporting Interpretation No.5  | Rights to Interests arising from Decommissioning, Restoration and Environmental Rehabilitation Funds |
| ◆Thai Financial Reporting Interpretation No.7  | Applying the Restatement Approach under IAS 29 Financial Reporting in Hyperinflationary Economies    |
| ◆Thai Financial Reporting Interpretation No.10 | Interim Financial Reporting and Impairment   |
| ◆Thai Financial Reporting Interpretation No.12 | Service Concession Arrangements  |
| ◆Thai Financial Reporting Interpretation No.13 | Customer Loyalty Programmes  |
| ◆Thai Standing Interpretations No.29           | Disclosure – Service Concession Arrangements   |

**Effective for accounting periods on or after January 1, 2016**

|   |                     |
|---|---------------------|
| ◆Thai Financial Reporting Standard No.4 | Insurance Contracts |
|---|---------------------|

The management of the Group has assessed and determined that adopting these standards, interpretations and Accounting Treatment Guidance, which are effective for accounting periods beginning on or after the dates mentioned above, has no material impact on the consolidated and separate financial statements.

**3. Accounting Policies (Continued)****3.3 Changes in Functional Currency of Domestic Jointly Controlled Entity and Associate**

Since January 1, 2013, Trans Thai-Malaysia (Thailand) Co., Ltd. (TTM (T)) and Star Petroleum Refining Public Company Limited (SPRC), a jointly controlled entity and an associate of the Company, respectively, have changed their functional currency from Baht to USD, based on the main denomination of their operating income and expense transactions. The change above is considered as a change in accounting policy. TTM (T) and SPRC; therefore, restated their financial statements. The Group prepared its consolidated financial statements by using the Baht translated version of TTM (T)'s and SPRC's financial statements. Details of the impacts on the consolidated financial statements are as follows:

|  | Unit: Million Baht                |
|--|-----------------------------------|
|  | Consolidated financial statements |
|  | <u>Increase (Decrease)</u>        |
| <b>Statement of financial position as at January 1, 2012</b>                                     |                                   |
| - Total assets   | (1,099.15)                        |
| - Total liabilities  | (9.52)                            |
| - Total equity   | (1,089.63)                        |
| <b>Statement of financial position as at December 31, 2012</b>                                   |                                   |
| - Total assets   | (1,808.91)                        |
| - Total liabilities  | (40.94)                           |
| - Total equity   | (1,767.97)                        |
| <b>Statements of income/comprehensive income for the three-month period ended March 31, 2012</b> |                                   |
| - Total income   | 107.72                            |
| - Cost of sales and total expenses   | (42.47)                           |
| - Gain on foreign exchange rates   | (0.90)                            |
| - Income for the period  | 149.29                            |
| - Other comprehensive income for the period, net of taxes  | (627.26)                          |
| - Total comprehensive income for the period  | (477.97)                          |

**4. Cash and Cash Equivalents**

Cash and cash equivalents as at March 31, 2013 and December 31, 2012 are as follows:

|                                  | Unit: Million Baht                   |                      |                                  |                      |
|----------------------------------|--------------------------------------|----------------------|----------------------------------|----------------------|
|                                  | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|                                  | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Cash on hand                     | 383.35                               | 390.94               | 326.39                           | 338.01               |
| Deposits held at call with banks | 94,029.55                            | 92,687.16            | 35,862.26                        | 36,022.21            |
| Fixed deposits                   | 20,436.66                            | 6,190.94             | 8,602.75                         | 1,366.87             |
| Treasury bills                   | 36,409.86                            | 26,680.63            | -                                | -                    |
| Promissory notes                 | 1,871.86                             | 1,060.00             | -                                | -                    |
| Bank of Thailand bonds           | 2,999.57                             | 9,914.39             | 2,999.57                         | 9,914.39             |
| <b>Total</b>                     | <b>156,130.85</b>                    | <b>136,924.06</b>    | <b>47,790.97</b>                 | <b>47,641.48</b>     |

Cash and cash equivalents as at March 31, 2013 mainly bear the interest at rates ranging from 0.03% to 6.75% per annum (December 31, 2012: interest rates range from 0.10% to 6.75% per annum).

**5. Trade Accounts Receivable**

Trade accounts receivable as at March 31, 2013 and December 31, 2012 are as follows:

|   | Unit: Million Baht |                      |                   |                      |
|---|--------------------|----------------------|-------------------|----------------------|
|   | Consolidated       |                      | Separate          |                      |
|   | March<br>31, 2013  | December<br>31, 2012 | March<br>31, 2013 | December<br>31, 2012 |
| Trade accounts receivable – others                        | 167,633.25         | 162,373.07           | 120,411.72        | 128,764.50           |
| Notes receivable  | 563.85             | 624.07               | 563.85            | 624.07               |
|   | <u>168,197.10</u>  | <u>162,997.14</u>    | <u>120,975.57</u> | <u>129,388.57</u>    |
| <u>Less</u> Allowance for doubtful accounts               | <u>(1,729.89)</u>  | <u>(1,780.01)</u>    | <u>(625.15)</u>   | <u>(634.56)</u>      |
| Trade accounts receivable – others                        | <u>166,467.21</u>  | <u>161,217.13</u>    | <u>120,350.42</u> | <u>128,754.01</u>    |
| <br>  |                    |                      |                   |                      |
| Trade accounts receivable – related parties               | 79,718.54          | 82,408.90            | 105,062.56        | 99,939.24            |
| <u>Less</u> Allowance for doubtful accounts               | <u>(317.39)</u>    | <u>(323.26)</u>      | <u>(317.39)</u>   | <u>(323.26)</u>      |
| Trade accounts receivable – related parties<br>(Note 8.1) | <u>79,401.15</u>   | <u>82,085.64</u>     | <u>104,745.17</u> | <u>99,615.98</u>     |
| Total   | <u>245,868.36</u>  | <u>243,302.77</u>    | <u>225,095.59</u> | <u>228,369.99</u>    |

Aging analysis is as follows:

|   | Unit: Million Baht |                      |                   |                      |
|---|--------------------|----------------------|-------------------|----------------------|
|   | Consolidated       |                      | Separate          |                      |
|   | March<br>31, 2013  | December<br>31, 2012 | March<br>31, 2013 | December<br>31, 2012 |
| Within credit terms                         | 232,648.41         | 232,313.72           | 211,526.20        | 217,044.90           |
| Overdue                                     |                    |                      |                   |                      |
| - Within 3 months                           | 9,320.08           | 6,704.86             | 7,134.84          | 4,439.94             |
| - Over 3 - 6 months                         | 266.44             | 1,767.90             | 202.45            | 1,786.99             |
| - Over 6 - 12 months                        | 1,702.26           | 2,167.80             | 1,597.52          | 2,177.45             |
| - Over 12 months                            | <u>3,978.45</u>    | <u>2,451.76</u>      | <u>5,577.12</u>   | <u>3,878.53</u>      |
|   | <u>247,915.64</u>  | <u>245,406.04</u>    | <u>226,038.13</u> | <u>229,327.81</u>    |
| <u>Less</u> Allowance for doubtful accounts | <u>(2,047.28)</u>  | <u>(2,103.27)</u>    | <u>(942.54)</u>   | <u>(957.82)</u>      |
| Total                                       | <u>245,868.36</u>  | <u>243,302.77</u>    | <u>225,095.59</u> | <u>228,369.99</u>    |

Trade accounts receivable as at March 31, 2013 include receivables from government agencies and state enterprises in the consolidated financial statements amounting to Baht 35,060.89 million (December 31, 2012: Baht 20,282.25 million), and in the separate financial statements amounting to Baht 34,776.69 million (December 31, 2012: Baht 20,046.44 million).



**6. Other Accounts Receivable**

Other accounts receivable as at March 31, 2013 and December 31, 2012 are as follows:

|   | Unit: Million Baht                   |                      |                                  |                      |
|---|--------------------------------------|----------------------|----------------------------------|----------------------|
|   | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|   | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Other accounts receivable                                 | 11,449.67                            | 12,025.38            | 4,832.53                         | 3,378.17             |
| <u>Less</u> Allowance for doubtful accounts               | (284.20)                             | (287.79)             | (281.36)                         | (283.92)             |
| Other accounts receivable                                 | 11,165.47                            | 11,737.59            | 4,551.17                         | 3,094.25             |
| Refund receivable from the Oil<br>Stabilization Fund      | 13,080.55                            | 11,953.71            | 13,080.55                        | 11,953.71            |
| Advances  | 3,919.37                             | 4,382.68             | 776.89                           | 502.02               |
| Accrued interest income and others                        | 2,859.06                             | 2,441.32             | 426.54                           | 209.52               |
| Other accounts receivable – others                        | 31,024.45                            | 30,515.30            | 18,835.15                        | 15,759.50            |
| Other accounts receivable – related parties<br>(Note 8.2) | 4,883.66                             | 5,003.41             | 13,602.10                        | 5,229.28             |
| <b>Total</b>  | <b>35,908.11</b>                     | <b>35,518.71</b>     | <b>32,437.25</b>                 | <b>20,988.78</b>     |

The refund receivable from the Oil Stabilization Fund represents compensation for locally manufactured oil and cooking gas, import oil and cooking gas, and subsidies from the Oil Stabilization Fund for export oil or oil sold to outbound transportation barges, including compensation for Natural Gas for Vehicles (NGV) prices. The compensation and refund rates are determined by the Committee of Energy Policy Administration.

**7. Loans**

7.1 Short-term loans as at March 31, 2013 and December 31, 2012 are as follows:

|  | Unit: Million Baht                   |                      |                                  |                      |
|--|--------------------------------------|----------------------|----------------------------------|----------------------|
|  | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|  | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Short-term loans – others                        | 91.21                                | 96.96                | 91.21                            | 96.77                |
| Short-term loans – related parties<br>(Note 8.2) | -                                    | -                    | 1,970.51                         | 2,024.45             |
| <b>Total</b>                                     | <b>91.21</b>                         | <b>96.96</b>         | <b>2,061.72</b>                  | <b>2,121.22</b>      |

Short-term loans – others of the Company are loans provided to transport operators to use as working capital for NGV installation, conversion or modification, including purchases of new natural gas vehicles under the Krungthep Fha Sai project which aims to support the use of NGV as alternative source of energy. The loan interest rate as at March 31, 2013 is 0.50% per annum. (December 31, 2012: the loan interest rate is 0.50% per annum)

7.2 Long-term loans as at March 31, 2013 and December 31, 2012 are as follows:

|   | Unit: Million Baht                   |                      |                                  |                      |
|---|--------------------------------------|----------------------|----------------------------------|----------------------|
|   | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|   | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Long-term loans – others                        | 309.70                               | 106.88               | 32.48                            | 52.38                |
| Long-term loans – related parties<br>(Note 8.3) | -                                    | -                    | 73,095.46                        | 74,232.56            |
| <b>Total</b>                                    | <b>309.70</b>                        | <b>106.88</b>        | <b>73,127.94</b>                 | <b>74,284.94</b>     |

Long-term loans – others of the Company are loans under the Krungthep Fha Sai project of which details are disclosed in Note 7.1.

**8. Related Party Transactions**

The followings are significant transactions carried out with related parties:

## 8.1 Trade accounts receivable – related parties as at March 31, 2013 and December 31, 2012

|   | Unit: Million Baht                   |                      |                                  |                      |
|---|--------------------------------------|----------------------|----------------------------------|----------------------|
|   | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|   | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Subsidiaries  | -                                    | -                    | 22,850.79                        | 15,285.95            |
| Jointly controlled entities                             | -                                    | -                    | 3,283.43                         | 2,824.18             |
| Associates  | 73,702.22                            | 72,717.33            | 73,428.23                        | 72,352.84            |
| Other related parties                                   | 6,016.32                             | 9,691.57             | 5,500.11                         | 9,476.27             |
| Total   | 79,718.54                            | 82,408.90            | 105,062.56                       | 99,939.24            |
| <u>Less</u> Allowance for doubtful accounts             | (317.39)                             | (323.26)             | (317.39)                         | (323.26)             |
| Trade accounts receivable - related parties<br>(Note 5) | <u>79,401.15</u>                     | <u>82,085.64</u>     | <u>104,745.17</u>                | <u>99,615.98</u>     |

Aging analysis is as follows:

|   | Unit: Million Baht                   |                      |                                  |                      |
|---|--------------------------------------|----------------------|----------------------------------|----------------------|
|   | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|   | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Within credit terms                         | 78,920.78                            | 81,588.90            | 101,582.95                       | 96,179.75            |
| Overdue                                     |                                      |                      |                                  |                      |
| - Within 3 months                           | 81.37                                | 178.94               | 5.52                             | 133.75               |
| - Over 3 - 6 months                         | 87.66                                | 191.66               | 87.66                            | 245.70               |
| - Over 6 - 12 months                        | 272.92                               | 153.09               | 273.30                           | 201.99               |
| - Over 12 months                            | 355.81                               | 296.31               | 3,113.13                         | 3,178.05             |
| Total                                       | 79,718.54                            | 82,408.90            | 105,062.56                       | 99,939.24            |
| <u>Less</u> Allowance for doubtful accounts | (317.39)                             | (323.26)             | (317.39)                         | (323.26)             |
| Trade accounts receivable - related parties | <u>79,401.15</u>                     | <u>82,085.64</u>     | <u>104,745.17</u>                | <u>99,615.98</u>     |

**8. Related Party Transactions (Continued)**

8.2 Other accounts receivable, advances and short-term loans – related parties as at March 31, 2013 and December 31, 2012

|   | Unit: Million Baht   |                      |                      |                      |
|---|----------------------|----------------------|----------------------|----------------------|
|   | Consolidated         |                      | Separate             |                      |
|   | financial statements |                      | financial statements |                      |
|   | March<br>31, 2013    | December<br>31, 2012 | March<br>31, 2013    | December<br>31, 2012 |
| <u>Other accounts receivable</u>            |                      |                      |                      |                      |
| Subsidiaries                                | -                    | -                    | 8,180.89             | 235.85               |
| Jointly controlled entities                 | -                    | -                    | 576.73               | 40.30                |
| Associates                                  | 4,517.50             | 4,433.68             | 4,499.48             | 4,430.95             |
| Other related parties                       | 44.87                | 79.15                | 43.50                | 43.63                |
|   | 4,562.37             | 4,512.83             | 13,300.60            | 4,750.73             |
| <u>Less</u> Allowance for doubtful accounts | (16.09)              | (16.09)              | (16.09)              | (16.09)              |
| Total                                       | 4,546.28             | 4,496.74             | 13,284.51            | 4,734.64             |
| <u>Advances</u>                             |                      |                      |                      |                      |
| Subsidiaries                                | -                    | -                    | 28.87                | 61.01                |
| Associates                                  | 0.60                 | 0.78                 | -                    | -                    |
| Other related parties                       | 336.78               | 505.89               | 288.72               | 433.63               |
| Total                                       | 337.38               | 506.67               | 317.59               | 494.64               |
| Total other accounts receivable (Note 6)    | 4,883.66             | 5,003.41             | 13,602.10            | 5,229.28             |
| <u>Short-term loans</u>                     |                      |                      |                      |                      |
| Subsidiaries (Note 7.1)                     | -                    | -                    | 1,970.51             | 2,024.45             |

Movements in short-term loans – related parties are as follows:

|  | Unit: Million Baht   |          |                      |          |
|--|----------------------|----------|----------------------|----------|
|  | Consolidated         |          | Separate             |          |
|  | financial statements |          | financial statements |          |
|  | 2013                 | 2012     | 2013                 | 2012     |
| Balance as at January 1                            | -                    | 4,823.82 | 2,024.45             | 5,420.99 |
| - Loss on exchange rate                            | -                    | -        | (53.94)              | (0.97)   |
| - Current portion of long-term loans<br>(Note 8.3) | -                    | -        | -                    | -        |
| Balance as at March 31                             | -                    | 4,823.82 | 1,970.51             | 5,420.02 |

Short-term loans to related parties are unsecured and the interest rates as at March 31, 2013 range from 1.50% to 5.36% per annum (December 31, 2012: the interest rates range from 3.05% to 6.13% per annum).

**8. Related Party Transactions (Continued)**

## 8.3 Long-term loans – related parties as at March 31, 2013 and December 31, 2012

|                             | Unit: Million Baht                   |                      |                                  |                      |
|-----------------------------|--------------------------------------|----------------------|----------------------------------|----------------------|
|                             | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|                             | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| <u>Long-term loans</u>      |                                      |                      |                                  |                      |
| Subsidiaries                | -                                    | -                    | 72,105.16                        | 73,197.57            |
| Jointly controlled entities | -                                    | -                    | 990.30                           | 1,034.99             |
| Total (Note 7.2)            | -                                    | -                    | 73,095.46                        | 74,232.56            |

Movements in long-term loans – related parties are as follows:

|                                      | Unit: Million Baht                   |        |                                  |           |
|--------------------------------------|--------------------------------------|--------|----------------------------------|-----------|
|                                      | Consolidated<br>financial statements |        | Separate<br>financial statements |           |
|                                      | 2013                                 | 2012   | 2013                             | 2012      |
| Balance as at January 1              | -                                    | 5.82   | 74,232.56                        | 52,697.71 |
| - Payment for loans granted          | -                                    | -      | 882.74                           | 351.12    |
| - Receipt from loans granted         | -                                    | (5.70) | -                                | (650.00)  |
| - Loss on exchange rate              | -                                    | (0.12) | (2,019.84)                       | (604.85)  |
| - Current portion of long-term loans | -                                    | -      | -                                | -         |
| Balance as at March 31               | -                                    | -      | 73,095.46                        | 51,793.98 |

Long-term loans to related parties are unsecured and the interest rates as at March 31, 2013 range from 2.53% to 5.36% per annum (December 31, 2012: the interest rates range from 2.53% to 5.36% per annum).

**8. Related Party Transactions (Continued)**

## 8.4 Trade accounts payable – related parties as at March 31, 2013 and December 31, 2012

Unit: Million Baht

|                             | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|-----------------------------|--------------------------------------|----------------------|----------------------------------|----------------------|
|                             | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Subsidiaries                | -                                    | -                    | 19,720.36                        | 24,746.64            |
| Jointly controlled entities | -                                    | -                    | 5,250.15                         | 5,409.98             |
| Associates                  | 45,562.69                            | 49,906.39            | 35,350.12                        | 46,836.01            |
| Other related parties       | 6,340.04                             | 5,402.79             | 602.94                           | 387.87               |
| <b>Total</b>                | <b>51,902.73</b>                     | <b>55,309.18</b>     | <b>60,923.57</b>                 | <b>77,380.50</b>     |

## 8.5 Other accounts payable and short-term loans – related parties as at March 31, 2013 and December 31, 2012

Unit: Million Baht

|                               | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|-------------------------------|--------------------------------------|----------------------|----------------------------------|----------------------|
|                               | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| <u>Other accounts payable</u> |                                      |                      |                                  |                      |
| Subsidiaries                  | -                                    | -                    | 1,552.24                         | 1,388.00             |
| Jointly controlled entities   | -                                    | -                    | 10.44                            | 4.41                 |
| Associates                    | 974.77                               | 1,200.82             | 799.66                           | 805.06               |
| Other related parties         | 43.64                                | 59.49                | 38.91                            | 50.30                |
| <b>Total</b>                  | <b>1,018.41</b>                      | <b>1,260.31</b>      | <b>2,401.25</b>                  | <b>2,247.77</b>      |

Short-term loans\*

|              |   |   |          |          |
|--------------|---|---|----------|----------|
| Subsidiaries | - | - | 2,008.77 | 1,552.13 |
|--------------|---|---|----------|----------|

\* The Company's liquidity management policies within the Group include the use of the cash pooling method. Inter-company loans were used for short-term financial management of cash surpluses or deficits of each affiliate. Interests on these were calculated using market interest rates.

**8. Related Party Transactions (Continued)**

8.6 Other long-term accounts payable – related parties as at March 31, 2013 and December 31, 2012

Unit: Million Baht

|                             | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|-----------------------------|--------------------------------------|----------------------|----------------------------------|----------------------|
|                             | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Subsidiaries                | -                                    | -                    | 0.45                             | 0.35                 |
| Jointly controlled entities | -                                    | -                    | 12.24                            | 12.43                |
| Associates                  | 16.41                                | 16.23                | 16.41                            | 16.23                |
| Other related parties       | 614.75                               | 622.70               | 614.75                           | 622.70               |
| <b>Total</b>                | <b>631.16</b>                        | <b>638.93</b>        | <b>643.85</b>                    | <b>651.71</b>        |

**8. Related Party Transactions (Continued)**

## 8.7 Revenue and expense transactions carried out with related parties

For the three-month periods ended March 31, 2013 and 2012

|                             | Unit: Million Baht                   |            |                                  |            |
|-----------------------------|--------------------------------------|------------|----------------------------------|------------|
|                             | Consolidated<br>financial statements |            | Separate<br>financial statements |            |
|                             | 2013                                 | 2012       | 2013                             | 2012       |
| <b>Revenues</b>             |                                      |            |                                  |            |
| <u>Sales:</u>               |                                      |            |                                  |            |
| Subsidiaries                | -                                    | -          | 39,220.72                        | 40,084.61  |
| Jointly controlled entities | -                                    | -          | 3,345.23                         | 1,740.90   |
| Associates                  | 231,817.71                           | 267,874.87 | 231,162.66                       | 267,430.97 |
| Other related parties       | 12,655.40                            | 14,175.48  | 12,399.61                        | 13,971.46  |
| <u>Interest income:</u>     |                                      |            |                                  |            |
| Subsidiaries                | -                                    | -          | 666.29                           | 728.06     |
| Jointly controlled entities | -                                    | -          | 5.72                             | -          |
| Associates                  | -                                    | 77.27      | -                                | 77.27      |
| <u>Dividend income:</u>     |                                      |            |                                  |            |
| Subsidiaries                | -                                    | -          | 7,781.85                         | 6,048.75   |
| Jointly controlled entities | -                                    | -          | 538.34                           | 425.01     |
| Associates                  | -                                    | -          | 15.00                            | -          |
| Other related parties       | 60.00                                | 52.50      | 60.00                            | 52.50      |
| <u>Other income:</u>        |                                      |            |                                  |            |
| Subsidiaries                | -                                    | -          | 186.77                           | 158.77     |
| Jointly controlled entities | -                                    | -          | 14.62                            | 17.95      |
| Associates                  | 934.44                               | 1,366.62   | 915.40                           | 1,349.10   |
| Other related parties       | 11.62                                | 17.15      | 10.15                            | 16.13      |
| <b>Expenses</b>             |                                      |            |                                  |            |
| <u>Purchases:</u>           |                                      |            |                                  |            |
| Subsidiaries                | -                                    | -          | 48,660.96                        | 39,418.59  |
| Jointly controlled entities | -                                    | -          | 10,002.87                        | 8,014.50   |
| Associates                  | 145,180.49                           | 157,749.21 | 140,665.26                       | 153,134.01 |
| Other related parties       | 16,625.68                            | 13,599.13  | 1,870.46                         | 1,775.17   |
| <u>Interest expense:</u>    |                                      |            |                                  |            |
| Subsidiaries                | -                                    | -          | 12.09                            | 34.93      |
| <u>Other expenses:</u>      |                                      |            |                                  |            |
| Subsidiaries                | -                                    | -          | 634.48                           | 795.22     |
| Jointly controlled entities | -                                    | -          | 0.01                             | -          |
| Associates                  | 293.25                               | 292.46     | 179.03                           | 270.92     |
| Other related parties       | 86.12                                | 274.15     | 57.89                            | 273.81     |



**8. Related Party Transactions (Continued)**

## 8.7 Revenue and expense transactions carried out with related parties (Continued)

The aforementioned related party transactions exclude transactions carried out with government agencies and state enterprises.

Stipulation prices between the Company and its related parties are based on normal prices for the same types of business transactions carried out with non-related parties. Goods purchased from subsidiaries are charged at the normal prices determined by the subsidiaries with reference to global market prices.

## 8.8 Details of commitments to subsidiaries, jointly controlled entities, associates and other related parties are stated in Note 28.1.

## 8.9 Crude oil and refined product purchase and sale transactions carried out with related parties without physical delivery, with the objective of maintaining crude oil and refined product reserves, were offset in the financial statements.

For the three-month periods ended March 31, 2013 and 2012

|                       | Unit: Million Baht                   |          |                                  |          |
|-----------------------|--------------------------------------|----------|----------------------------------|----------|
|                       | Consolidated<br>financial statements |          | Separate<br>financial statements |          |
|                       | 2013                                 | 2012     | 2013                             | 2012     |
| <u>Sales</u>          |                                      |          |                                  |          |
| Associates            | 311.64                               | 1,195.98 | 311.64                           | 1,195.98 |
| Other related parties | 242.59                               | -        | 242.59                           | -        |
| <u>Purchases</u>      |                                      |          |                                  |          |
| Associates            | 311.64                               | 1,195.98 | 311.64                           | 1,195.98 |
| Other related parties | 242.59                               | -        | 242.59                           | -        |

**8. Related Party Transactions (Continued)**

## 8.10 Executive remunerations

For the three-month periods ended March 31, 2013 and 2012

|  | Unit: Million Baht                   |               |                                  |              |
|--|--------------------------------------|---------------|----------------------------------|--------------|
|  | Consolidated<br>financial statements |               | Separate<br>financial statements |              |
|  | 2013                                 | 2012          | 2013                             | 2012         |
| <u>Director remunerations</u>                                |                                      |               |                                  |              |
| Meeting remuneration and bonuses                             | 37.33                                | 31.04         | 14.58                            | 10.67        |
| <u>Management remunerations</u>                              |                                      |               |                                  |              |
| Salaries, bonuses, and other<br>short-term employee benefits | 122.92                               | 185.57        | 28.76                            | 26.11        |
| Post-employment benefits                                     | 0.85                                 | 0.95          | 0.68                             | 0.73         |
| <b>Total</b>   | <b>161.10</b>                        | <b>217.56</b> | <b>44.02</b>                     | <b>37.51</b> |

Managements are those persons who have authority and responsibility for planning, directing and controlling the activities of an entity, directly or indirectly.

## 9. Investments in Subsidiaries, Jointly Controlled Entities and Associates

### 9.1 Details of subsidiaries, jointly controlled entities and associates of the Company

| Company   | Country of Incorporation | Business   | Shareholding (%) |                   |
|---|--------------------------|--|------------------|-------------------|
|   |                          |  | March 31, 2013   | December 31, 2012 |
| <u>Subsidiaries:</u>  |                          |  |                  |                   |
| PTT Exploration and Production Public Co., Ltd. (PTTEP)   | Thailand                 | Petroleum exploration and production                   | 65.29            | 65.29             |
| PTT (Cambodia) Limited (PTTCL)  | Cambodia                 | Oil marketing  | 100.00           | 100.00            |
| Subic Bay Energy Co., Ltd. (SBECL)  | Cayman Islands           | Oil marketing  | 100.00           | 100.00            |
| PTT International Trading Pte Ltd (PTTT)  | Singapore                | International oil trading                              | 100.00           | 100.00            |
| PTT Natural Gas Distribution Co., Ltd. (PTTNGD)   | Thailand                 | Natural gas  | 58.00            | 58.00             |
| PTT LNG Co., Ltd. (PTTLNG)  | Thailand                 | Natural gas  | 100.00           | 100.00            |
| PTT Polymer Marketing Co., Ltd. (PTTPM)   | Thailand                 | Petrochemicals marketing                               | 50.00            | 50.00             |
| Energy Complex Co., Ltd. (EnCo)   | Thailand                 | Real estate development for rent                       | 50.00            | 50.00             |
| PTT Polymer Logistics Co., Ltd. (PTTPL)   | Thailand                 | Logistics services                                     | 100.00           | 100.00            |
| PTT Retail Business Co., Ltd. (PTTRB)   | Thailand                 | Management services and oil marketing                  | 100.00           | 100.00            |
| Combined Heat and Power Producing Co., Ltd. (CHPP)  | Thailand                 | Generation and supply of electricity and chilled water | 100.00           | 100.00            |
| PTT International Co., Ltd. (PTTI)  | Thailand                 | International investment                               | 100.00           | 100.00            |
| PTT Green Energy Pte Ltd (PTTGE)  | Singapore                | Investment in palm oil                                 | 100.00           | 100.00            |
| Business Services Alliance Co., Ltd. (BSA)  | Thailand                 | Management services                                    | 25.00            | 25.00             |
| PTT Tank Terminal Co., Ltd. (PTT TANK)  | Thailand                 | Terminal and warehouse                                 | 100.00           | 100.00            |
| Thai Lube Blending Co., Ltd. (TLBC)<br>(The Company and PTTRB held 48.95% and 51.05%, respectively. As a result, TLBC is a subsidiary of the Company) | Thailand                 | Blending and bottling of lube oil                      | 48.95            | 48.95             |
| <u>Jointly controlled entities:</u>   |                          |  |                  |                   |
| Trans Thai-Malaysia (Thailand) Co., Ltd. (TTM (T))  | Thailand                 | Natural gas  | 50.00            | 50.00             |
| Trans Thai-Malaysia (Malaysia) Sdn. Bhd. (TTM (M))  | Malaysia                 | Natural gas  | 50.00            | 50.00             |
| District Cooling System and Power Plant Co., Ltd. (DCAP)  | Thailand                 | Generation and supply of electricity and chilled water | 35.00            | 35.00             |
| PTT Asahi Chemicals Co., Ltd. (PTTAC)   | Thailand                 | Petrochemicals   | 48.50            | 48.50             |
| HMC Polymers Co., Ltd. (HMC)  | Thailand                 | Petrochemicals   | 41.44            | 41.44             |

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|                                    |          |                |       |       |
|------------------------------------|----------|----------------|-------|-------|
| PTT MCC Biochem Co., Ltd. (PTTMCC) | Thailand | Petrochemicals | 50.00 | 50.00 |
|------------------------------------|----------|----------------|-------|-------|

**9. Investments in Subsidiaries, Jointly Controlled Entities and Associates (Continued)**

## 9.1 Details of subsidiaries, jointly controlled entities and associates of the Company (Continued)

| Company   | Country of Incorporation | Business   | Shareholding (%) |                   |
|---|--------------------------|--|------------------|-------------------|
|   |                          |  | March 31, 2013   | December 31, 2012 |
| <u>Associates:</u>                                  |                          |  |                  |                   |
| Thai Oil Public Co., Ltd. (TOP)                     | Thailand                 | Refining   | 49.10            | 49.10             |
| Star Petroleum Refining Co., Ltd. (SPRC)            | Thailand                 | Refining   | 36.00            | 36.00             |
| Bangchak Petroleum Public Co., Ltd. (BCP)           | Thailand                 | Refining   | 27.22            | 27.22             |
| Thai Petroleum Pipeline Co., Ltd. (THAPPLINE)       | Thailand                 | Oil transmission pipelines   | 33.19            | 33.19             |
| Petro Asia (Thailand) Co., Ltd. (PA (Thailand))     | Thailand                 | Oil marketing  | 35.00            | 35.00             |
| Vietnam LPG Co., Ltd. (VLPG)                        | Vietnam                  | Bottling and sale of LPG   | 45.00            | 45.00             |
| KELOIL-PTT LPG Sdn. Bhd. (KPL)                      | Malaysia                 | Bottling and sale of LPG   | 40.00            | 40.00             |
| IRPC Public Co., Ltd. (IRPC)                        | Thailand                 | Petrochemicals and refining  | 38.51            | 38.51             |
| Independent Power (Thailand) Co., Ltd (IPT)*        | Thailand                 | Electricity generation   | -                | 20.00             |
| Thai Oil Power Co., Ltd. (TP)                       | Thailand                 | Generation and supply of electricity                                 | 26.00            | 26.00             |
| PTT Phenol Co., Ltd. (PPCL)                         | Thailand                 | Petrochemicals   | 40.00            | 40.00             |
| PTT Utility Co., Ltd. (PTTUT)*                      | Thailand                 | Generation and supply of electricity, steam and water for industries | -                | 40.00             |
| PTT ICT Solutions Co., Ltd. (PTTICT)                | Thailand                 | Communication and technology services                                | 20.00            | 20.00             |
| PTT Maintenance & Engineering Co., Ltd. (PTTME)     | Thailand                 | Factory maintenance and engineering services                         | 40.00            | 40.00             |
| B.Grimm BIP Power Co., Ltd. (B.Grimm BIP)           | Thailand                 | Generation and supply of electricity                                 | 23.00            | 23.00             |
| Nava Nakorn Electricity Generating Co., Ltd. (NNEG) | Thailand                 | Generation and supply of electricity                                 | 30.00            | 30.00             |
| PTT Energy Solutions Co., Ltd. (PTTES)              | Thailand                 | Technical and operational services                                   | 40.00            | 40.00             |
| Bangpa-in Cogeneration Limited (BIC)                | Thailand                 | Generation and supply of electricity and steam                       | 25.00            | 25.00             |
| PTT Global Chemical Public Co., Ltd. (PTTGC)        | Thailand                 | Petrochemicals and refining  | 48.89            | 48.89             |
| Global Power Synergy Co., Ltd. (GPSC)*              | Thailand                 | Generation and supply of electricity, steam and water for industries | 30.10            | -                 |

\* IPT amalgamated with PTTUT to be GPSC on January 10, 2013.

**9. Investments in Subsidiaries, Jointly Controlled Entities and Associates (Continued)**

## 9.2 Investments in associates in the consolidated financial statements as at March 31, 2013 and December 31, 2012

Unit: Million Baht

| Company                              | Shareholding (%) |                   | March 31, 2013 |               | December 31, 2012 |               | Dividends for the three-month periods ended March 31 |      |
|--------------------------------------|------------------|-------------------|----------------|---------------|-------------------|---------------|--|------|
|                                      | March 31, 2013   | December 31, 2012 | Cost method    | Equity Method | Cost method       | Equity method | 2013   | 2012 |
| <u>Refining Business Group</u>       |                  |                   |                |               |                   |               |  |      |
| 1. TOP                               | 49.10            | 49.10             | 11,380.83      | 44,885.41     | 11,380.83         | 43,084.82     | -  | -    |
| 2. SPRC                              | 36.00            | 36.00             | 14,770.48      | 17,897.84     | 14,770.48         | 17,974.17     | -  | -    |
| 3. BCP                               | 27.22            | 27.22             | 5,585.26       | 9,545.45      | 5,585.26          | 8,934.16      | -  | -    |
| 4. IRPC                              | 38.51            | 38.51             | 28,467.24      | 30,609.79     | 28,467.24         | 29,669.33     | -  | -    |
| <u>Oil Business Group</u>            |                  |                   |                |               |                   |               |  |      |
| 5. THAPPLINE                         | 33.19            | 33.19             | 2,682.35       | 2,352.52      | 2,682.35          | 2,193.36      | -  | -    |
| 6. PA (Thailand)                     | 35.00            | 35.00             | 131.25         | -             | 131.25            | -             | -  | -    |
| 7. VLPG                              | 45.00            | 45.00             | 87.35          | 98.65         | 87.35             | 95.18         | -  | -    |
| 8. KPL                               | 40.00            | 40.00             | 21.49          | -             | 21.49             | -             | -  | -    |
| 9. FST                               | 25.00            | 25.00             | 0.84           | 1.54          | 0.87              | 1.55          | -  | -    |
| <u>Petrochemicals Business Group</u> |                  |                   |                |               |                   |               |  |      |
| 10. PPCL                             | 40.00            | 40.00             | 3,340.48       | 4,874.52      | 3,340.48          | 4,982.48      | -  | -    |
| 11. PTME                             | 40.00            | 40.00             | 66.40          | 221.15        | 66.40             | 196.40        | -  | -    |
| 12. PTTGC                            | 48.89            | 48.89             | 49,562.99      | 122,303.92    | 49,562.99         | 116,881.10    | -  | -    |
| 13. PTES                             | 40.00            | 40.00             | 62.50          | 70.07         | 62.50             | 66.73         | -  | -    |
| <u>Natural Gas Business Group</u>    |                  |                   |                |               |                   |               |  |      |
| 14. IPT                              | -                | 20.00             | -              | -             | 400.19            | 1,739.29      | -  | -    |
| 15. TP                               | 26.00            | 26.00             | 2,304.76       | 2,428.62      | 2,304.76          | 2,278.18      | -  | -    |
| 16. PTTUT                            | -                | 40.00             | -              | -             | 2,743.60          | 3,067.10      | -  | -    |
| 17. EMG                              | 25.00            | 25.00             | 14,328.36      | 11,531.75     | 14,975.23         | 12,052.37     | -  | -    |
| 18. B.Grimm BIP                      | 23.00            | 23.00             | 65.67          | 63.80         | 65.67             | 64.88         | -  | -    |
| 19. NNEG                             | 30.00            | 30.00             | 72.60          | 63.54         | 72.60             | 65.28         | -  | -    |
| 20. XPCL                             | 25.00            | 25.00             | 663.96         | 612.57        | 423.68            | 443.56        | -  | -    |
| 21. BIC                              | 25.00            | 25.00             | 296.75         | 291.92        | 281.50            | 277.91        | -  | -    |
| 22. GPSC                             | 30.10            | -                 | 3,143.79       | 5,212.24      | -                 | -             | -  | -    |
| 23. UAQ Petroleum                    | 30.00            | -                 | 0.01           | 0.01          | -                 | -             | -  | -    |
| <u>Other Business Group</u>          |                  |                   |                |               |                   |               |  |      |
| 24. PTTICT                           | 40.00            | 40.00             | 60.00          | 212.39        | 60.00             | 236.27        | 30.00  | -    |
| 25. ShoreAir                         | 50.00            | 50.00             | 15.27          | 115.74        | 14.70             | 105.83        | -  | -    |
|                                      |                  |                   | 137,110.63     | 253,393.44    | 137,501.42        | 244,409.95    |  |      |
| Less Allowance for impairment        |                  |                   | (11,163.52)    | (8,214.17)    | (11,660.61)       | (8,585.00)    |  |      |
| Total                                |                  |                   | 125,947.11     | 245,179.27    | 125,840.81        | 235,824.95    | 30.00  | -    |

**9. Investments in Subsidiaries, Jointly Controlled Entities and Associates (Continued)**

9.3 Investments in subsidiaries, jointly controlled entities and associates in the separate financial statements as at March 31, 2013 and December 31, 2012

Unit: Million Baht

| Company  | Shareholding (%) |                   | Cost method    |                   | Dividends for the three-month periods ended March 31 |          |
|--|------------------|-------------------|----------------|-------------------|--|----------|
|  | March 31, 2013   | December 31, 2012 | March 31, 2013 | December 31, 2012 | 2013   | 2012     |
| <u>Subsidiaries:</u>                             |                  |                   |                |                   |  |          |
| 1. PTTEP   | 65.29            | 65.29             | 71,390.42      | 71,390.42         | 7,775.58   | 6,047.33 |
| 2. PTTT  | 100.00           | 100.00            | 2.50           | 2.50              | -  | -        |
| 3. PTTCL   | 100.00           | 100.00            | 0.23           | 0.23              | -  | -        |
| 4. SBECL   | 100.00           | 100.00            | 1,154.81       | 1,154.81          | -  | -        |
| 5. PTTNGD  | 58.00            | 58.00             | 418.14         | 418.14            | -  | -        |
| 6. PTTLNG  | 100.00           | 100.00            | 6,403.00       | 6,403.00          | -  | -        |
| 7. PTTPM   | 50.00            | 50.00             | 20.00          | 20.00             | -  | -        |
| 8. EnCo  | 50.00            | 50.00             | 900.00         | 900.00            | -  | -        |
| 9. PTTPL   | 100.00           | 100.00            | 1,200.00       | 1,200.00          | -  | -        |
| 10. PTTTB  | 100.00           | 100.00            | 5,100.00       | 5,100.00          | -  | -        |
| 11. CHPP   | 100.00           | 100.00            | 316.22         | 316.22            | -  | -        |
| 12. PTTI   | 100.00           | 100.00            | 33,316.00      | 33,316.00         | -  | -        |
| 13. PTTGE  | 100.00           | 100.00            | 11,750.64      | 11,750.64         | -  | -        |
| 14. BSA  | 25.00            | 25.00             | 0.50           | 0.50              | 6.27   | 1.42     |
| 15. PTT TANK                                     | 100.00           | 100.00            | 2,500.37       | 2,500.37          | -  | -        |
| 16. TLBC   | 48.95            | 48.95             | 140.00         | 140.00            | -  | -        |
| Total investments in subsidiaries                |                  |                   | 134,612.83     | 134,612.83        | 7,781.85   | 6,048.75 |
| <u>Jointly Controlled Entities:</u>              |                  |                   |                |                   |  |          |
| <i>Natural Gas Business Group</i>                |                  |                   |                |                   |  |          |
| 17. TTM (T)                                      | 50.00            | 50.00             | 5,666.80       | 5,666.80          | 538.34   | 425.01   |
| 18. TTM (M)                                      | 50.00            | 50.00             | 281.32         | 281.32            | -  | -        |
| 19. DCAP   | 35.00            | 35.00             | 584.50         | 584.50            | -  | -        |
| <i>Petrochemicals Business Group</i>             |                  |                   |                |                   |  |          |
| 20. PTTAC  | 48.50            | 48.50             | 6,909.41       | 6,909.41          | -  | -        |
| 21. HMC  | 41.44            | 41.44             | 9,117.12       | 9,117.12          | -  | -        |
| 22. PTTMCC                                       | 50.00            | 50.00             | 465.12         | 180.12            | -  | -        |
| Total investments in jointly controlled entities |                  |                   | 23,024.27      | 22,739.27         | 538.34   | 425.01   |

**9. Investments in Subsidiaries, Jointly Controlled Entities and Associates (Continued)**

## 9.3 Investments in subsidiaries, jointly controlled entities and associates in the separate financial statements as at March 31, 2013 and December 31, 2012 (Continued)

Unit: Million Baht

| Company                              | Shareholding (%) |                   | Cost method    |                   | Dividends for the three-month periods ended March 31 |          |
|--------------------------------------|------------------|-------------------|----------------|-------------------|--|----------|
|                                      | March 31, 2013   | December 31, 2012 | March 31, 2013 | December 31, 2012 | 2013   | 2012     |
| <i>Associates:</i>                   |                  |                   |                |                   |  |          |
| <i>Refining Business Group</i>       |                  |                   |                |                   |  |          |
| 23. TOP                              | 49.10            | 49.10             | 11,380.83      | 11,380.83         | -  | -        |
| 24. SPRC                             | 36.00            | 36.00             | 14,770.48      | 14,770.48         | -  | -        |
| 25. BCP                              | 27.22            | 27.22             | 5,585.26       | 5,585.26          | -  | -        |
| 26. IRPC                             | 38.51            | 38.51             | 28,467.24      | 28,467.24         | -  | -        |
| <i>Oil Business Group</i>            |                  |                   |                |                   |  |          |
| 27. THAPPLINE                        | 33.19            | 33.19             | 2,682.35       | 2,682.35          | -  | -        |
| 28. PA (Thailand)                    | 35.00            | 35.00             | 131.25         | 131.25            | -  | -        |
| 29. V LPG                            | 45.00            | 45.00             | 87.35          | 87.35             | -  | -        |
| 30. KPL                              | 40.00            | 40.00             | 21.49          | 21.49             | -  | -        |
| <i>Petrochemicals Business Group</i> |                  |                   |                |                   |  |          |
| 31. PPCL                             | 40.00            | 40.00             | 3,340.48       | 3,340.48          | -  | -        |
| 32. PTTME                            | 40.00            | 40.00             | 66.40          | 66.40             | -  | -        |
| 33. PTTGC                            | 48.89            | 48.89             | 48,121.52      | 48,121.52         | -  | -        |
| 34. PTTES                            | 40.00            | 40.00             | 62.50          | 62.50             | -  | -        |
| <i>Natural Gas Business Group</i>    |                  |                   |                |                   |  |          |
| 35. IPT                              | -                | 20.00             | -              | 400.19            | -  | -        |
| 36. TP                               | 26.00            | 26.00             | 2,304.76       | 2,304.76          | -  | -        |
| 37. PTTUT                            | -                | 40.00             | -              | 2,743.60          | -  | -        |
| 38. B. Grimm BIP                     | 23.00            | 23.00             | 65.67          | 65.67             | -  | -        |
| 39. NNEG                             | 30.00            | 30.00             | 72.60          | 72.60             | -  | -        |
| 40. BIC                              | 25.00            | 25.00             | 296.75         | 281.50            | -  | -        |
| 41. GPSC                             | 30.10            | -                 | 3,143.79       | -                 | -  | -        |
| <i>Other Business Group</i>          |                  |                   |                |                   |  |          |
| 42. PTTICT                           | 20.00            | 20.00             | 30.00          | 30.00             | 15.00  | -        |
| Investments in associates            |                  |                   | 120,630.72     | 120,615.47        |  |          |
| <u>Less</u> Allowance for impairment |                  |                   | (152.74)       | (152.74)          |  |          |
| Total investments in associates      |                  |                   | 120,477.98     | 120,462.73        | 15.00  | -        |
| Total                                |                  |                   | 278,115.08     | 277,814.83        | 8,335.19   | 6,473.76 |



**9. Investments in Subsidiaries, Jointly Controlled Entities and Associates (Continued)**

9.4 Shares of net assets and results of operations from jointly controlled entities, which are included in the consolidated financial statements as at March 31, 2013 and December 31, 2012, are as follows:

Statements of financial position:

As at March 31, 2013 and December 31, 2012

Unit: Million Baht

|                         | March 31, 2013 |          |          |            |            |          | December 31, 2012 |          |          |            |            |        |
|-------------------------|----------------|----------|----------|------------|------------|----------|-------------------|----------|----------|------------|------------|--------|
|                         | TTM (T)        | TTM (M)  | DCAP     | PTTAC      | HMC        | PTTMCC   | TTM (T)           | TTM (M)  | DCAP     | PTTAC      | HMC        | PTTMCC |
| Current assets          | 2,983.68       | 176.37   | 260.94   | 2,208.89   | 4,709.13   | 415.64   | 2,745.31          | 162.24   | 195.91   | 2,090.88   | 4,748.20   | 136.85 |
| Non-current assets      | 9,737.92       | 558.26   | 1,254.05 | 12,944.08  | 12,549.50  | 133.81   | 9,693.35          | 595.40   | 1,281.95 | 13,004.90  | 12,545.21  | 27.60  |
| Current liabilities     | (1,682.15)     | (94.66)  | (223.96) | (3,344.82) | (1,992.56) | (106.91) | (1,248.90)        | (98.94)  | (203.73) | (3,243.97) | (2,084.88) | (3.04) |
| Non-current liabilities | (7,015.05)     | (296.29) | (810.90) | (5,385.85) | (4,055.77) | (0.05)   | (7,331.14)        | (291.16) | (810.88) | (5,629.23) | (4,420.27) | (0.04) |
| Net assets              | 4,024.40       | 343.68   | 480.13   | 6,422.30   | 11,210.30  | 442.49   | 3,858.62          | 367.54   | 463.25   | 6,222.58   | 10,788.26  | 161.37 |

Statements of income:

For the three-month periods ended March 31, 2013 and 2012

Unit: Million Baht

|                          | 2013     |         |          |            |            |        | 2012     |         |          |          |            |        |
|--------------------------|----------|---------|----------|------------|------------|--------|----------|---------|----------|----------|------------|--------|
|                          | TTM (T)  | TTM (M) | DCAP     | PTTAC      | HMC        | PTTMCC | TTM (T)  | TTM (M) | DCAP     | PTTAC    | HMC        | PTTMCC |
| Income*                  | 566.12   | 33.14   | 232.49   | 1,508.56   | 3,205.03   | 0.78   | 656.88   | 46.20   | 173.00   | 223.00   | 3,087.18   | 1.24   |
| Expenses                 | (332.01) | (20.37) | (215.62) | (1,308.92) | (2,760.56) | (4.66) | (346.93) | (19.60) | (182.65) | (184.68) | (2,816.38) | (2.99) |
| Gain (Loss) before taxes | 234.11   | 12.77   | 16.87    | 199.64     | 444.47     | (3.88) | 309.95   | 26.60   | (9.65)   | 38.32    | 270.80     | (1.75) |
| Income taxes             | 633.68   | (17.90) | -        | 0.08       | (14.91)    | -      | -        | -       | -        | 0.08     | (47.09)    | -      |
| Net income (loss)        | 867.79   | (5.13)  | 16.87    | 199.72     | 429.56     | (3.88) | 309.95   | 26.60   | (9.65)   | 38.40    | 223.71     | (1.75) |

\* including gain (loss) on foreign exchange rate

**9. Investments in Subsidiaries, Jointly Controlled Entities and Associates (Continued)**

9.5 Significant events during the period ended March 31, 2013

**BIC**

On January 14, 2013, BIC called for the eighth payment of its additional authorized share capital, amounting to Baht 15.25 million. The Company made the share payment on February 14, 2013.

**PTTMCC**

On February 22, 2013, at the PTTMCC's Shareholder Meeting, the shareholders passed a resolution to increase its authorized share capital by Baht 1,140 million, from Baht 360 million to Baht 1,500 million, by issuing 114 million additional shares with a par value of Baht 10 each. On February 26, 2013, PTTMCC called for the payment of the additional authorized share capital, at Baht 5 per share, amounting to Baht 570 million. The Company paid Baht 285 million for these additional shares on March 15, 2013, in proportion to its shareholding.

**IPT / PTTUT**

On January 10, 2013, GPSC registered the amalgamation between IPT and PTTUT with the Ministry of Commerce. As a result, IPT and PTTUT are no longer legal entities. The Company swapped all ordinary shares that it held in IPT and PTTUT for the new ordinary shares issued by GPSC.

**GPSC**

Global Power Synergy Company Limited (GPSC) was established as a result of the amalgamation between Independent Power (Thailand) Company Limited (IPT) and PTT Utility Company Limited (PTTUT). GPSC registered the amalgamation with the Ministry of Commerce on January 10, 2013. The share swap rates applied for the shareholders of IPT and PTTUT for amalgamation purposes were as follow;

One share of IPT for 2.411560 shares of GPSC

One share of PTTUT for 0.635534 shares of GPSC

The amalgamation was completed on January 10, 2013. GPSC received all current business of IPT and PTTUT, including all assets, liabilities, rights, responsibilities, and obligations of those entities as well as any agreements entered into by IPT and PTTUT prior to the amalgamation. In this case, PTTUT was identified as the purchaser in the amalgamation. In the financial statements of GPSC, the book value of PTTUT and the identified net asset value of IPT are used as the basis for recording the transaction. The Company swapped all ordinary shares in IPT and PTTUT for new ordinary shares issued by GPSC at the rate stipulated above. As a result, the Company has a 30.10% shareholding in GPSC.

**9. Investments in Subsidiaries, Jointly Controlled Entities and Associates (Continued)**

9.5 Significant events during the period ended March 31, 2013 (Continued)

**GPSC (Continued)**

For the consolidated financial statements, the Company recognized investments in GPSC, which is an associate, under the equity method. The Company recognized a gain on dilution amounting to Baht 119.45 million in the statements of income. Moreover, the Company recognized the difference of Baht 244.04 million between the investment in GPSC under the equity method and the investments in IPT and PTTUT under the equity method, due to the increase in the net asset value of the acquire (IPT) recorded upon measurement at fair value on the amalgamation date as surplus on amalgamation of associates under the caption of share of other comprehensive gain (loss) of associates in the statements of comprehensive income.

For the separate financial statements, the Company recognizes investments in GPSC, which is an associate, under the cost method at the combined book value of IPT and PTTUT on the amalgamation date.

**UAQ Petroleum**

On January 7, 2013, PTTEP FLNG Holding Company Limited (PTTEP FH), a subsidiary of PTTEP, agreed to jointly invest in UAQ Petroleum Limited with Canemir Petroleum Corporation (UAQ). UAQ Petroleum Limited is incorporated in Hong Kong and has an initial registered capital of HKD 10,000 comprising 10,000 shares with a par value of HKD 1 each. PTTEP FH holds a 30% interest and UAQ holds the other 70%. Therefore, UAQ Petroleum Limited is an associate of PTTEP.

**PTTI**

On January 31, 2013, PTTI via its wholly-owned subsidiary PTT International Holding Limited (PTTIH) agreed to jointly invest in Nam Lik 1 Power Company Limited (NL1PC) for the development of Nam Lik 1 Power project in Lao People's Democratic Republic. The initial registered capital of the company is USD 200,000 comprising 20,000 shares with a par value of USD 10 each. PTTIH holds 8,000 shares, equivalent to a 40% shareholding.

On February 20, 2013, NL1PC called for the first payment of the authorized share capital, amounting to USD 16,000 or equivalent to Baht 475,403. PTTIH made the share payment on February 26, 2013.

On January 14, 2013, Sarkari Resources Limited (SAR), a subsidiary of PTT Mining Limited (PTTML), a subsidiary of PTTI, was granted approval for delisting from the Singapore Exchange.

On February 6, 2013, PTTML received valid acceptance for its tender offer from the minority shareholders of SAR for a total of 10,782,618 shares of SAR, approximately 0.95%, with a purchase value of USD 16,368,648, equivalent to Baht 487,087,689. As a result, PTTML increased its shareholding in SAR from 93.63% to 94.58%. SAR has completed the process of delisting from the Singapore Exchange and its status changed to a non-listed public company as from February 15, 2013.

**9. Investments in Subsidiaries, Jointly Controlled Entities and Associates (Continued)**

## 9.5 Significant events during the period ended March 31, 2013 (Continued)

**XPCL**

On June 27, 2011, at the XPCL's Extraordinary General Meeting of the shareholders No. 1/2011, the shareholders passed a resolution to increase authorized share capital by Baht 5,750 million, from Baht 1,000 million to Baht 6,750 million, by issuing 575 million additional shares with a par value of Baht 10 each.

During the period, XPCL called additional authorized share capital on three occasions, totaling Baht 200.03 million. Natee Synergy Company Limited (NSC), a subsidiary of PTTI, has paid the full amount of these shares.

## 9.6 Additional information in respect of associates

9.6.1 The Company has not recognized its shares of gain (loss) from some associates for the three-month period ended March 31, 2013 amounting to Baht 0.99 million (2012: Baht (0.51) million) because the Company had an unrealized allowance for its share of loss from these associates amounting to Baht 73.29 million as at March 31, 2013 (December 31, 2012: Baht 75.51 million).

9.6.2 The fair value of investments in associates (only those with equity securities traded on the Stock Exchange of Thailand (SET)) was calculated based on current bid prices at the statement of financial position dates. Details are as follows:

| <u>Associates</u> | Unit: Million Baht    |                          |
|-------------------|-----------------------|--------------------------|
|                   | <u>March 31, 2013</u> | <u>December 31, 2012</u> |
| BCP               | 13,490.95             | 11,898.27                |
| IRPC              | 31,006.60             | 32,423.14                |
| TOP               | 65,607.91             | 67,611.21                |
| PTTGC             | 155,404.48            | 154,302.32               |

**10. Available-for-sale Investments**

## 10.1 Details of available-for-sale investments

| Company   | Country of Incorporation | Business                     | Shareholding (%) |                   |
|---|--------------------------|------------------------------|------------------|-------------------|
|   |                          |                              | March 31, 2013   | December 31, 2012 |
| <b><u>Available-for-sale investments of the Company:</u></b>              |                          |                              |                  |                   |
| <u>Investments in equity securities</u>                                   |                          |                              |                  |                   |
| Dhipaya Insurance Public Co., Ltd. (TIP)                                  | Thailand                 | Insurance                    | 13.33            | 13.33             |
| Bangkok Aviation Fuel Services Public Co., Ltd. (BAFS)                    | Thailand                 | Aircraft refuelling services | 7.06             | 7.06              |
| <u>Investments in mutual funds</u>  |                          |                              |                  |                   |
| MFC Energy Fund   | Thailand                 | Mutual fund                  | 32.57            | 32.57             |
| Finansa Asset Management - Energy and Petrochemical Index Fund (FAM EPIF) | Thailand                 | Mutual fund                  |                  |                   |

| Company  | Country of Incorporation | Business                | Share held by | Shareholding (%) |                   |
|--|--------------------------|-------------------------|---------------|------------------|-------------------|
|  |                          |                         |               | March 31, 2013   | December 31, 2012 |
| <b><u>Available-for-sale investments of PTTEP:</u></b> |                          |                         |               |                  |                   |
| <u>Investments in equity securities</u>                |                          |                         |               |                  |                   |
| Wentworth Resources Limited (WRL)                      | Canada                   | Oil and gas exploration | COVE          | 2.42             | 2.42              |
| <b><u>Available-for-sale investments of PTTI:</u></b>  |                          |                         |               |                  |                   |
| <u>Investments in equity securities</u>                |                          |                         |               |                  |                   |
| Xanadu Mines Ltd. (XML)                                | Mongolia                 | Mineral exploration     | SET           | 12.37            | 12.37             |

**10. Available-for-sale Investments (Continued)**

10.2 Details of available-for-sale investments as at March 31, 2013 and December 31, 2012 are as follows:

Unit: Million Baht

| Company   | Shareholding (%) |                   | Consolidated financial statements |                   | Separate financial statements |                   | Dividends for the three-month periods ended March 31 |       |
|---|------------------|-------------------|-----------------------------------|-------------------|-------------------------------|-------------------|--|-------|
|   | March 31, 2013   | December 31, 2012 | March 31, 2013                    | December 31, 2012 | March 31, 2013                | December 31, 2012 | 2013   | 2012  |
| <u>Investments in Equity Securities</u>                                     |                  |                   |                                   |                   |                               |                   |  |       |
| TIP   | 13.33            | 13.33             | 312.00                            | 312.00            | 312.00                        | 312.00            | -  | -     |
| BAFS  | 7.06             | 7.06              | 24.00                             | 24.00             | 24.00                         | 24.00             | -  | -     |
| WRL   | 2.42             | 2.42              | 36.59                             | 41.95             | -                             | -                 | -  | -     |
| XML   | 12.37            | 12.37             | 215.08                            | 224.79            | -                             | -                 | -  | -     |
| Total investments in equity securities                                      |                  |                   | 587.67                            | 602.74            | 336.00                        | 336.00            |  |       |
| <u>Investments in Mutual Funds</u>  |                  |                   |                                   |                   |                               |                   |  |       |
| MFC Energy Fund   | 32.57            | 32.57             | 504.89                            | 504.89            | 504.89                        | 504.89            | -  | -     |
| FAM EPIF  |                  |                   | 6,300.00                          | 6,300.00          | 6,300.00                      | 6,300.00          | 71.83  | 71.83 |
| Total investments in mutual funds   |                  |                   | 6,804.89                          | 6,804.89          | 6,804.89                      | 6,804.89          |  |       |
| Total available-for-sale investments before changes in value of investments |                  |                   | 7,392.56                          | 7,407.63          | 7,140.89                      | 7,140.89          |  |       |
| Allowance for changes in value of Investments                               |                  |                   | 5,591.93                          | 5,564.70          | 5,732.73                      | 5,730.55          |  |       |
| Total   |                  |                   | 12,984.49                         | 12,972.33         | 12,873.62                     | 12,871.44         | 71.83  | 71.83 |

**11. Other Long-term Investments**

11.1 Details of other long-term investments are as follows:

| Company  | Country of Incorporation | Business                     | Shareholding (%) |                   |
|--|--------------------------|------------------------------|------------------|-------------------|
|  |                          |                              | March 31, 2013   | December 31, 2012 |
| <b><u>Other long-term investments of the Company:</u></b>                                  |                          |                              |                  |                   |
| Petro Asia (Huizhou) Co., Ltd.<br>(PA (Huizhou))   | China                    | Oil marketing                | 25.00            | 25.00             |
| Petro Asia (Maoming) Co., Ltd.<br>(PA (Maoming))   | China                    | Oil marketing                | 20.00            | 20.00             |
| Petro Asia (Sanshui) Co., Ltd.<br>(PA (Sanshui))   | China                    | Oil marketing                | 25.00            | 25.00             |
| Fuel Pipeline Transportation Co., Ltd.<br>(FPT)*   | Thailand                 | Oil transmission pipelines   | -                | -                 |
| Intoplane Services Co., Ltd. (IPS)   | Thailand                 | Aircraft refuelling services | 16.67            | 16.67             |
| Ratchaburi Power Co., Ltd. (RPCL)  | Thailand                 | Electricity generation       | 15.00            | 15.00             |
| Colour Vision International Co., Ltd.<br>(Corpus)  | Thailand                 | Finished yarn production     | 0.48             | 0.48              |
| Thai Solar Renewable Co., Ltd.<br>(TSR)**  | Thailand                 | Solar Power Plant            | -                | -                 |
| <b><u>Other long-term investments of subsidiaries and jointly controlled entities:</u></b> |                          |                              |                  |                   |
| <b><u>Other long-term investments of PTTT:</u></b>   |                          |                              |                  |                   |
| KIC Oil Terminals Sdn Bhd (KOT)  | Malaysia                 | Logistics services           | 10.00            | 10.00             |
| Kadriah Integrated Facilities Sdn Bhd<br>(KIF)   | Malaysia                 | Logistics services           | 10.00            | 10.00             |
| Kadriah I Ltd (K I)  | Malaysia                 | Logistics services           | 10.00            | 10.00             |
| Kadriah II Sdn Bhd (K II)  | Malaysia                 | Logistics services           | 10.00            | 10.00             |
| <b><u>Other long-term investments of HMC:</u></b>  |                          |                              |                  |                   |
| Rayong Olefins Co., Ltd. (ROC)   | Thailand                 | Petrochemicals               | 5.91             | 5.91              |
| Basell Advanced Polyolefins (Thailand) Co., Ltd. (BAPT)                                    | Thailand                 | Petrochemicals               | 2.07             | 2.07              |

\* As at March 31, 2013 and December 31, 2012, the Company holds 0.00016% of shareholding.

\*\* As at March 31, 2013, the Company holds 0.00001% of shareholding.

**11. Other Long-term Investments (Continued)**

11.2 Details of other long-term investments as at March 31, 2013 and December 31, 2012 are as follows:

Unit: Million Baht

| Company   | Shareholding (%) |                   | Consolidated financial statements |                   | Separate financial statements |                   | Dividends for the three-month periods ended March 31 |       |
|---|------------------|-------------------|-----------------------------------|-------------------|-------------------------------|-------------------|--|-------|
|   | March 31, 2013   | December 31, 2012 | March 31, 2013                    | December 31, 2012 | March 31, 2013                | December 31, 2012 | 2013   | 2012  |
| <b>Other long-term investments</b>                    |                  |                   |                                   |                   |                               |                   |  |       |
| 1. PA (Huizhou)                                       | 25.00            | 25.00             | 15.16                             | 15.16             | 15.16                         | 15.16             | -  | -     |
| 2. FPT*   | -                | -                 | -                                 | -                 | -                             | -                 | -  | -     |
| 3. IPS  | 16.67            | 16.67             | 0.02                              | 0.02              | 0.02                          | 0.02              | -  | -     |
| 4. RPCL   | 15.00            | 15.00             | 1,098.75                          | 1,098.75          | 1,098.75                      | 1,098.75          | 60.00  | 52.50 |
| 5. ROC  | 5.91             | 5.91              | 909.84                            | 909.84            | -                             | -                 | -  | -     |
| 6. BAPT   | 2.07             | 2.07              | 18.19                             | 18.19             | -                             | -                 | -  | -     |
| 7. PA (Maoming)                                       | 20.00            | 20.00             | 14.83                             | 14.83             | 14.83                         | 14.83             | -  | -     |
| 8. PA (Sanshui)                                       | 25.00            | 25.00             | 6.06                              | 6.06              | 6.06                          | 6.06              | -  | -     |
| 9. KOT  | 10.00            | 10.00             | 102.98                            | 107.63            | -                             | -                 | -  | -     |
| 10. KIF   | 10.00            | 10.00             | 42.68                             | 44.60             | -                             | -                 | -  | -     |
| 11. K I   | 10.00            | 10.00             | 214.50                            | 224.19            | -                             | -                 | -  | -     |
| 12. K II  | 10.00            | 10.00             | 57.34                             | 59.93             | -                             | -                 | -  | -     |
| 13. Corpus  | 0.48             | 0.48              | 0.60                              | 0.60              | 0.60                          | 0.60              | -  | -     |
| 14. TSR**   | -                | -                 | -                                 | -                 | -                             | -                 | -  | -     |
| Total investments accounted for under the cost method |                  |                   | 2,480.95                          | 2,499.80          | 1,135.42                      | 1,135.42          |  |       |
| Less Allowance for impairment of investments          |                  |                   | (464.99)                          | (483.84)          | (29.30)                       | (29.30)           |  |       |
| Total   |                  |                   | 2,015.96                          | 2,015.96          | 1,106.12                      | 1,106.12          | 60.00  | 52.50 |

\* As at March 31, 2013 and December 31, 2012, the Company holds 0.00016% of shareholding, totaling 44 shares, amounting to Baht 220.

\*\* As at March 31, 2013, the Company holds 0.00001% of shareholding, totaling 3 shares, amounting to Baht 130.

**11.3 Significant events during the period ended March 31, 2013****TSR**

On December 21, 2012, at the Board of Directors Meeting No. 12/2012 of the Company, the Board passed a resolution to approve an investment in the solar power plant project of Thai Solar Renewable (TSR). The Company will hold 40% of TSR with investment amounting to Baht 1,450 million. On February 27, 2013, the Company signed the Share Subscription Agreement with Thai Solar Energy Company Limited (TSE). On March 6, 2013, TSE called the payment of Baht 130 for these shares and the Company made the share payment on March 15, 2013. As a result, its existing shareholding in TSR is 3 shares, or an interest of approximately 0.00001%.



**12. Investment Properties**

Details of investment properties are as follows:

Unit: Million Baht

|                               | Consolidated financial statements |   |                             | Total      |
|-------------------------------|-----------------------------------|---|-----------------------------|------------|
|                               | Land                              | Buildings<br>and building<br>improvements | Construction<br>in progress |            |
| Cost                          |                                   |   |                             |            |
| As at January 1, 2013         | 4,421.68                          | 5,439.68                                  | 1.11                        | 9,862.47   |
| - Additions                   | -                                 | 0.13                                      | 5.64                        | 5.77       |
| - Reclassifications           | -                                 | 1.74                                      | (1.79)                      | (0.05)     |
| As at March 31, 2013          | 4,421.68                          | 5,441.55                                  | 4.96                        | 9,868.19   |
| Accumulated depreciation      |                                   |   |                             |            |
| As at January 1, 2013         | -                                 | (1,770.99)                                | -                           | (1,770.99) |
| - Depreciation for the period | -                                 | (64.92)                                   | -                           | (64.92)    |
| As at March 31, 2013          | -                                 | (1,835.91)                                | -                           | (1,835.91) |
| Net book value                |                                   |   |                             |            |
| As at December 31, 2012       | 4,421.68                          | 3,668.69                                  | 1.11                        | 8,091.48   |
| As at March 31, 2013          | 4,421.68                          | 3,605.64                                  | 4.96                        | 8,032.28   |

**12. Investment Properties (Continued)**

Details of investment properties are as follows (Continued):

Unit: Million Baht

|                               | Separate financial statements |   |                             | Total      |
|-------------------------------|-------------------------------|---|-----------------------------|------------|
|                               | Land                          | Buildings<br>and building<br>improvements | Construction<br>in progress |            |
| Cost                          |                               |   |                             |            |
| As at January 1, 2013         | 4,421.68                      | 1,781.54                                  | 1.11                        | 6,204.33   |
| - Additions                   | -                             | -   | 5.64                        | 5.64       |
| - Reclassifications           | -                             | 1.74                                      | (1.79)                      | (0.05)     |
| As at March 31, 2013          | 4,421.68                      | 1,783.28                                  | 4.96                        | 6,209.92   |
| Accumulated depreciation      |                               |   |                             |            |
| As at January 1, 2013         | -                             | (1,157.64)                                | -                           | (1,157.64) |
| - Depreciation for the period | -                             | (14.50)                                   | -                           | (14.50)    |
| As at March 31, 2013          | -                             | (1,172.14)                                | -                           | (1,172.14) |
| Net book value                |                               |   |                             |            |
| As at December 31, 2012       | 4,421.68                      | 623.90                                    | 1.11                        | 5,046.69   |
| As at March 31, 2013          | 4,421.68                      | 611.14                                    | 4.96                        | 5,037.78   |

**13. Property, Plant and Equipment**

Details of property, plant and equipment are as follows:

Unit: Million Baht

|   | Consolidated financial statements |                                     |                         |                        |              |                          | Total        |
|---|-----------------------------------|-------------------------------------|-------------------------|------------------------|--------------|--------------------------|--------------|
|   | Land                              | Buildings and building improvements | Machinery and equipment | Oil and gas properties | Other assets | Construction in progress |              |
| <b>Cost</b>                               |                                   |                                     |                         |                        |              |                          |              |
| As at January 1, 2013                     | 6,707.97                          | 45,854.79                           | 346,190.47              | 558,912.90             | 17,839.59    | 45,215.29                | 1,020,721.01 |
| - Additions                               | 54.67                             | 37.77                               | 434.29                  | 31,447.88              | 256.27       | 2,869.82                 | 35,100.70    |
| - Borrowing costs                         | -                                 | -                                   | -                       | -                      | -            | 252.71                   | 252.71       |
| - Reclassifications                       | 2,015.97                          | 1,187.13                            | 11,799.08               | -                      | (1,623.91)   | (14,093.10)              | (714.83)     |
| - Disposals                               | -                                 | (50.99)                             | (59.92)                 | (44.56)                | (13.33)      | (2.86)                   | (171.66)     |
| - Currency translation differences        | (57.59)                           | (171.39)                            | (1,044.25)              | (25,504.71)            | (281.72)     | (66.24)                  | (27,125.90)  |
| As at March 31, 2013                      | 8,721.02                          | 46,857.31                           | 357,319.67              | 564,811.51             | 16,176.90    | 34,175.62                | 1,028,062.03 |
| <b>Accumulated depreciation</b>           |                                   |                                     |                         |                        |              |                          |              |
| As at January 1, 2013                     | -                                 | (16,153.93)                         | (117,714.16)            | (221,510.77)           | (8,027.91)   | -                        | (363,406.77) |
| - Depreciation for the period             | -                                 | (563.36)                            | (3,662.60)              | (11,536.69)            | (329.33)     | -                        | (16,091.98)  |
| - Reclassifications                       | -                                 | (18.62)                             | 18.88                   | -                      | 1.86         | -                        | 2.12         |
| - Disposals                               | -                                 | 7.40                                | 36.94                   | -                      | 12.21        | -                        | 56.55        |
| - Currency translation differences        | -                                 | 66.27                               | 368.16                  | 9,737.39               | 20.69        | -                        | 10,192.51    |
| As at March 31, 2013                      | -                                 | (16,662.24)                         | (120,952.78)            | (223,310.07)           | (8,322.48)   | -                        | (369,247.57) |
| <b>Allowance for impairment of assets</b> |                                   |                                     |                         |                        |              |                          |              |
| As at January 1, 2013                     | (78.42)                           | (4.69)                              | (259.28)                | (6,410.88)             | -            | -                        | (6,753.27)   |
| - Currency translation differences        | -                                 | -                                   | -                       | 277.02                 | -            | -                        | 277.02       |
| As at March 31, 2013                      | (78.42)                           | (4.69)                              | (259.28)                | (6,133.86)             | -            | -                        | (6,476.25)   |
| <b>Net book value</b>                     |                                   |                                     |                         |                        |              |                          |              |
| As at December 31, 2012                   | 6,629.55                          | 29,696.17                           | 228,217.03              | 330,991.25             | 9,811.68     | 45,215.29                | 650,560.97   |
| As at March 31, 2013                      | 8,642.60                          | 30,190.38                           | 236,107.61              | 335,367.58             | 7,854.42     | 34,175.62                | 652,338.21   |

As at March 31, 2013, the Group had pledged assets in amounting to Baht 12,756.49 million.

**13. Property, Plant and Equipment (Continued)**

Details of property, plant and equipment are as follows (Continued):

Unit: Million Baht

|   | Separate financial statements |                                     |                         |              |                          | Total        |
|---|-------------------------------|-------------------------------------|-------------------------|--------------|--------------------------|--------------|
|   | Land                          | Buildings and building improvements | Machinery and equipment | Other assets | Construction in progress |              |
| <b>Cost</b>                               |                               |                                     |                         |              |                          |              |
| As at January 1, 2013                     | 3,983.47                      | 27,342.43                           | 276,399.36              | 10,369.78    | 29,472.83                | 347,567.87   |
| - Additions                               | -                             | 20.76                               | 266.53                  | 63.67        | 2,289.24                 | 2,640.20     |
| - Borrowing costs                         | -                             | -                                   | -                       | -            | 252.71                   | 252.71       |
| - Reclassifications                       | 315.64                        | 11.68                               | 180.84                  | 17.08        | (503.15)                 | 22.09        |
| - Disposals                               | -                             | (7.13)                              | (33.44)                 | (2.59)       | -                        | (43.16)      |
| As at March 31, 2013                      | 4,299.11                      | 27,367.74                           | 276,813.29              | 10,447.94    | 31,511.63                | 350,439.71   |
| <b>Accumulated depreciation</b>           |                               |                                     |                         |              |                          |              |
| As at January 1, 2013                     | -                             | (11,372.90)                         | (100,644.85)            | (6,502.68)   | -                        | (118,520.43) |
| - Depreciation for the period             | -                             | (273.04)                            | (2,676.91)              | (247.25)     | -                        | (3,197.20)   |
| - Reclassifications                       | -                             | 0.03                                | (0.04)                  | -            | -                        | (0.01)       |
| - Disposals                               | -                             | 6.07                                | 32.41                   | 1.66         | -                        | 40.14        |
| As at March 31, 2013                      | -                             | (11,639.84)                         | (103,289.39)            | (6,748.27)   | -                        | (121,677.50) |
| <b>Allowance for impairment of assets</b> |                               |                                     |                         |              |                          |              |
| As at January 1, 2013                     | (78.42)                       | (4.70)                              | (259.15)                | -            | -                        | (342.27)     |
| As at March 31, 2013                      | (78.42)                       | (4.70)                              | (259.15)                | -            | -                        | (342.27)     |
| <b>Net Book Value</b>                     |                               |                                     |                         |              |                          |              |
| As at December 31, 2012                   | 3,905.05                      | 15,964.83                           | 175,495.36              | 3,867.10     | 29,472.83                | 228,705.17   |
| As at March 31, 2013                      | 4,220.69                      | 15,723.20                           | 173,264.75              | 3,699.67     | 31,511.63                | 228,419.94   |

Borrowing costs amounting to Baht 252.71 million in the consolidated financial statements (December 31, 2012: Baht 838.62 million) and amounting to Baht 252.71 million in the separate financial statements (December 31, 2012: Baht 759.24 million) were capitalized as part of costs of property, plant and equipment. The Group used capitalization rates 4.70% (December 31, 2012: 1.70% to 4.80%).

**13. Property, Plant and Equipment (Continued)**

As at March 31, 2013 and December 31, 2012, other assets include vehicles acquired under finance leases. Details are as follows:

|                                      | Unit: Million Baht                   |                      |                                  |                      |
|--------------------------------------|--------------------------------------|----------------------|----------------------------------|----------------------|
|                                      | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|                                      | March 31,<br>2013                    | December 31,<br>2012 | March 31,<br>2013                | December 31,<br>2012 |
| Cost                                 | 1,161.53                             | 1,125.79             | 910.75                           | 867.93               |
| <u>Less Accumulated depreciation</u> | <u>(387.25)</u>                      | <u>(346.91)</u>      | <u>(296.00)</u>                  | <u>(263.06)</u>      |
| Net book value                       | <u>774.28</u>                        | <u>778.88</u>        | <u>614.75</u>                    | <u>604.87</u>        |

**14. Intangible Assets**

Details of intangible assets are as follows:

Unit: Million Baht

|   | Consolidated financial statements |              |                                 |                         | Total      |
|---|-----------------------------------|--------------|---------------------------------|-------------------------|------------|
|   | Computer software                 | Right of use | Exploration & Evaluation assets | Other Intangible assets |            |
| <b>Cost</b>                               |                                   |              |                                 |                         |            |
| As at January 1, 2013                     | 6,364.26                          | 18,763.90    | 97,427.18                       | 3,883.79                | 126,439.13 |
| - Additions                               | 181.18                            | -            | 1,260.17                        | 28.67                   | 1,470.02   |
| - Reclassifications                       | 13.08                             | 11.19        | -                               | 88.91                   | 113.18     |
| - Disposals                               | (0.69)                            | -            | (113.07)                        | -                       | (113.76)   |
| - Currency translation differences        | (114.39)                          | 63.87        | (4,220.34)                      | (167.26)                | (4,438.12) |
| As at March 31, 2013                      | 6,443.44                          | 18,838.96    | 94,353.94                       | 3,834.11                | 123,470.45 |
| <b>Accumulated amortization</b>           |                                   |              |                                 |                         |            |
| As at January 1, 2013                     | (1,999.60)                        | (6,074.78)   | -                               | (1,315.34)              | (9,389.72) |
| - Amortization for the period             | (151.64)                          | (128.20)     | -                               | (58.91)                 | (338.75)   |
| - Reclassifications                       | (0.42)                            | -            | -                               | -                       | (0.42)     |
| - Disposals                               | 0.31                              | -            | -                               | -                       | 0.31       |
| - Currency translation differences        | 32.10                             | 7.40         | -                               | 20.30                   | 59.80      |
| As at March 31, 2013                      | (2,119.25)                        | (6,195.58)   | -                               | (1,353.95)              | (9,668.78) |
| <b>Allowance for impairment of assets</b> |                                   |              |                                 |                         |            |
| As at January 1, 2013                     | -                                 | -            | (105.77)                        | (73.68)                 | (179.45)   |
| - Impairment losses                       | -                                 | -            | -                               | (18.33)                 | (18.33)    |
| - Currency translation differences        | -                                 | -            | 4.55                            | 3.49                    | 8.04       |
| As at March 31, 2013                      | -                                 | -            | (101.22)                        | (88.52)                 | (189.74)   |
| <b>Net book value</b>                     |                                   |              |                                 |                         |            |
| As at December 31, 2012                   | 4,364.66                          | 12,689.12    | 97,321.41                       | 2,494.77                | 116,869.96 |
| As at March 31, 2013                      | 4,324.19                          | 12,643.38    | 94,252.72                       | 2,391.64                | 113,611.93 |

**14. Intangible Assets (Continued)**

Details of intangible assets are as follows (Continued):

|                               | Separate financial statements |              |                         | Unit: Million Baht |
|-------------------------------|-------------------------------|--------------|-------------------------|--------------------|
|                               | Computer software             | Right of use | Other Intangible assets | Total              |
| Cost                          |                               |              |                         |                    |
| As at January 1, 2013         | 3,135.85                      | 18,340.45    | 51.55                   | 21,527.85          |
| - Additions                   | 7.76                          | -            | -                       | 7.76               |
| - Reclassifications           | 8.29                          | 10.20        | -                       | 18.49              |
| As at March 31, 2013          | 3,151.90                      | 18,350.65    | 51.55                   | 21,554.10          |
| Accumulated amortization      |                               |              |                         |                    |
| As at January 1, 2013         | (947.07)                      | (5,873.16)   | (51.55)                 | (6,871.78)         |
| - Amortization for the period | (114.95)                      | (118.95)     | -                       | (233.90)           |
| As at March 31, 2013          | (1,062.02)                    | (5,992.11)   | (51.55)                 | (7,105.68)         |
| Net book value                |                               |              |                         |                    |
| As at December 31, 2012       | 2,188.78                      | 12,467.29    | -                       | 14,656.07          |
| As at March 31, 2013          | 2,089.88                      | 12,358.54    | -                       | 14,448.42          |

**15. Mining properties**

Movements of mining properties are as follows:

|                                    | Unit: Million Baht                          |
|------------------------------------|---|
|                                    | <u>Consolidated<br/>financial statement</u> |
| Cost                               |   |
| As at January 1, 2013              | 47,373.28                                   |
| - Additions                        | 875.59                                      |
| - Reclassifications                | 683.37                                      |
| - Disposals                        | (10.05)                                     |
| - Currency translation differences | (2,072.10)                                  |
| As at March 31, 2013               | <u>46,850.09</u>                            |
| Accumulated amortization           |   |
| As at January 1, 2013              | (12,060.23)                                 |
| - Amortization for the period      | (1,185.83)                                  |
| - Disposals                        | 0.80  |
| - Currency translation differences | 540.58                                      |
| As at March 31, 2013               | <u>(12,704.68)</u>                          |
| Allowance for impairment of assets |   |
| As at January 1, 2013              | (80.22)                                     |
| - Currency translation differences | 3.58  |
| As at March 31, 2013               | <u>(76.64)</u>                              |
| Net book value                     |   |
| As at December 31, 2012            | <u>35,232.83</u>                            |
| As at March 31, 2013               | <u>34,068.77</u>                            |



**16. Goodwill**

Movements of goodwill are as follows:

|                                    | Unit: Million Baht                   |                  |
|------------------------------------|--------------------------------------|------------------|
|                                    | Consolidated<br>financial statements |                  |
|                                    | 2013                                 | 2012             |
| Net book value as at January 1     | 46,501.14                            | 28,432.57        |
| - Additions                        | -                                    | 711.32           |
| - Reclassifications                | (56.43)                              | -                |
| - Impairment losses                | -                                    | (40.01)          |
| - Currency translation differences | (1,727.03)                           | (196.44)         |
| Net book value as at March 31      | <u>44,717.68</u>                     | <u>28,907.44</u> |

**17. Advance Payments for Gas Purchases**

Movements of advance payments for gas purchases are as follows:

|                         | Unit: Million Baht                   |                 |                                  |                 |
|-------------------------|--------------------------------------|-----------------|----------------------------------|-----------------|
|                         | Consolidated<br>financial statements |                 | Separate<br>financial statements |                 |
|                         | 2013                                 | 2012            | 2013                             | 2012            |
| Balance as at January 1 | 5,688.54                             | 7,346.23        | 6,780.11                         | 8,495.57        |
| - Make-up right         | (223.83)                             | (249.88)        | (315.46)                         | (105.96)        |
| Balance as at March 31  | <u>5,464.71</u>                      | <u>7,096.35</u> | <u>6,464.65</u>                  | <u>8,389.61</u> |

The Company made advance payments for committed gas purchases according to the established minimum volumes in the Gas Sales Agreements (Take-or-Pay). The Company has the right to take certain volumes of prepaid gas (Make-up right) in subsequent years, with no maturity period.

As at March 31, 2013, advance payments for gas purchases comprised the balance of advance payments made for gas purchases from the Yadana gas fields in the Union of Myanmar, irrespective of take-up in 2000.

**18. Long-term Loans**

Details of long-term loans as at March 31, 2013 and December 31, 2012 are as follows:

## Current portion of long-term loans

Unit: Million Baht

|                                  | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|----------------------------------|--------------------------------------|----------------------|----------------------------------|----------------------|
|                                  | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Loans – Baht currency            | 2,220.16                             | 3,195.18             | 1,000.00                         | 2,000.00             |
| Loans – Baht currency – EPPO     | 177.14                               | 191.59               | 177.14                           | 191.59               |
| Loans – foreign currencies       | 6,333.11                             | 6,654.56             | 2,208.57                         | 2,308.31             |
| Debentures – Baht currency       | 29,553.83                            | 29,559.71            | 24,550.00                        | 24,550.00            |
| Liabilities under finance leases | 247.08                               | 229.50               | 195.73                           | 177.34               |
| <b>Total</b>                     | <b>38,531.32</b>                     | <b>39,830.54</b>     | <b>28,131.44</b>                 | <b>29,227.24</b>     |

## Long-term loans

Unit: Million Baht

|                                  | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|----------------------------------|--------------------------------------|----------------------|----------------------------------|----------------------|
|                                  | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Loans – Baht currency            | 28,345.81                            | 29,203.17            | 21,000.00                        | 21,500.00            |
| Loans – Baht currency – EPPO     | 66.52                                | 105.82               | 66.52                            | 105.82               |
| Loans – foreign currencies       | 71,386.23                            | 67,630.24            | 25,195.68                        | 17,466.33            |
| Debentures – Baht currency       | 158,946.43                           | 158,945.52           | 139,754.20                       | 139,754.20           |
| Debentures – foreign currencies  | 135,097.21                           | 141,184.06           | 76,808.22                        | 80,294.32            |
| Liabilities under finance leases | 413.74                               | 444.80               | 332.54                           | 351.11               |
| <b>Total</b>                     | <b>394,255.94</b>                    | <b>397,513.61</b>    | <b>263,157.16</b>                | <b>259,471.78</b>    |

As at March 31, 2013, Baht 6,000.00 million of the Company's loans are secured by the Ministry of Finance (December 31, 2012: Baht 7,000.00 million).

**18. Long-term Loans (Continued)**

## 18.1 Loans

Movements of loans in Baht currency and foreign currencies for the three-month period ended March 31, 2013 are as follows:

Unit: Million

|                                    | Consolidated financial statements |          |           |        | Total<br>in Baht<br>equivalent |
|------------------------------------|-----------------------------------|----------|-----------|--------|--------------------------------|
|                                    | Currency                          |          |           |        |                                |
|                                    | Baht                              | USD      | JPY       | CAD    |                                |
| Balance as at January 1, 2013      | 32,695.76                         | 1,689.22 | 23,000.00 | 475.00 | 106,980.56                     |
| - Additions                        | -                                 | 310.00   | -         | -      | 9,134.58                       |
| - Repayments                       | (1,886.51)                        | (46.60)  | -         | -      | (3,275.49)                     |
| - Gain on exchange rates           | -                                 | -        | -         | -      | (3,973.02)                     |
| - Currency translation differences | -                                 | -        | -         | -      | (343.76)                       |
| - Others                           | 0.38                              | 0.13     | -         | -      | 6.10                           |
| Balance as at March 31, 2013       | 30,809.63                         | 1,952.75 | 23,000.00 | 475.00 | 108,528.97                     |
| - Current portion                  | (2,397.30)                        | (129.58) | -         | -      | (8,730.41)                     |
| Long-term loans                    | 28,412.33                         | 1,823.17 | 23,000.00 | 475.00 | 99,798.56                      |

Unit: Million

|                               | Separate financial statements |         |           |  | Total<br>in Baht<br>equivalent |
|-------------------------------|-------------------------------|---------|-----------|--|--------------------------------|
|                               | Currency                      |         |           |  |                                |
|                               | Baht                          | USD     | JPY       |  |                                |
| Balance as at January 1, 2013 | 23,797.41                     | 375.00  | 23,000.00 |  | 43,572.05                      |
| - Additions                   | -                             | 310.00  | -         |  | 9,134.58                       |
| - Repayments                  | (1,553.75)                    | -       | -         |  | (1,553.75)                     |
| - Gain on exchange rates      | -                             | -       | -         |  | (1,504.97)                     |
| Balance as at March 31, 2013  | 22,243.66                     | 685.00  | 23,000.00 |  | 49,647.91                      |
| - Current portion             | (1,177.14)                    | (75.00) | -         |  | (3,385.71)                     |
| Long-term loans               | 21,066.52                     | 610.00  | 23,000.00 |  | 46,262.20                      |

**18. Long-term Loans (Continued)**

18.1 Loans (Continued)

**Loans – foreign currency**

On October 31, 2012, the Company entered into a loan agreement with three financial institutions amounting to USD 310 million. The loan has a maturity of 5 years with semi-annual interest payment and bears an interest rate of LIBOR plus a fixed rate of 1.78 per annum. On March 27, 2013, the Company drew down the full amount of this loan.

**18. Long-term Loans (Continued)**

## 18.2 Debentures

Details of debentures as at March 31, 2013 and December 31, 2012 are as follows:

|                                     | Unit: Million                     |                 |                   |                 |
|-------------------------------------|-----------------------------------|-----------------|-------------------|-----------------|
|                                     | Consolidated financial statements |                 |                   |                 |
|                                     | March 31, 2013                    |                 | December 31, 2012 |                 |
|                                     | Baht                              | USD             | Baht              | USD             |
| Unsecured unsubordinated debentures |                                   |                 |                   |                 |
| - USD currency                      | 132,265.48                        | 4,500.49        | 138,224.49        | 4,500.05        |
| - Baht currency                     | 188,500.26                        | -               | 188,505.23        | -               |
| Secured unsubordinated debentures   |                                   |                 |                   |                 |
| - USD currency                      | 2,831.73                          | 96.62           | 2,959.57          | 96.62           |
| Total                               | 323,597.47                        | 4,597.11        | 329,689.29        | 4,596.67        |
| Current portion                     | (29,553.83)                       | -               | (29,559.71)       | -               |
| Long-term debentures                | <u>294,043.64</u>                 | <u>4,597.11</u> | <u>300,129.58</u> | <u>4,596.67</u> |

|                                     | Unit: Million                 |                 |                   |                 |
|-------------------------------------|-------------------------------|-----------------|-------------------|-----------------|
|                                     | Separate financial statements |                 |                   |                 |
|                                     | March 31, 2013                |                 | December 31, 2012 |                 |
|                                     | Baht                          | USD             | Baht              | USD             |
| Unsecured unsubordinated debentures |                               |                 |                   |                 |
| - USD currency                      | 76,808.22                     | 2,608.30        | 80,294.32         | 2,608.86        |
| - Baht currency                     | 164,304.20                    | -               | 164,304.20        | -               |
| Total                               | 241,112.42                    | 2,608.30        | 244,598.52        | 2,608.86        |
| Current portion                     | (24,550.00)                   | -               | (24,550.00)       | -               |
| Long-term debentures                | <u>216,562.42</u>             | <u>2,608.30</u> | <u>220,048.52</u> | <u>2,608.86</u> |

**18. Long-term Loans (Continued)**

## 18.3 Liabilities under finance leases

Details of liabilities under finance leases as at March 31, 2013 and December 31, 2012 are as follows:

|  | Unit: Million Baht                   |                      |                                  |                      |
|--|--------------------------------------|----------------------|----------------------------------|----------------------|
|  | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|  | March<br>31, 2013                    | December<br>31, 2012 | March<br>31, 2013                | December<br>31, 2012 |
| Liabilities under finance leases                     |                                      |                      |                                  |                      |
| - Within 1 year                                      | 272.87                               | 256.75               | 213.96                           | 195.77               |
| - Over 1 year but not over 5 years                   | 430.62                               | 463.60               | 344.45                           | 363.83               |
| Future finance charges on<br>finance leases          | (42.67)                              | (46.05)              | (30.14)                          | (31.15)              |
| Present value of liabilities under<br>finance leases | <u>660.82</u>                        | <u>674.30</u>        | <u>528.27</u>                    | <u>528.45</u>        |
| Present value of liabilities under<br>finance leases |                                      |                      |                                  |                      |
| - Current liabilities                                | 247.08                               | 229.50               | 195.73                           | 177.34               |
| - Non-current liabilities                            | 413.74                               | 444.80               | 332.54                           | 351.11               |
| Total  | <u><u>660.82</u></u>                 | <u><u>674.30</u></u> | <u><u>528.27</u></u>             | <u><u>528.45</u></u> |

**19. Employee Benefit Obligations**

Movements in the present value of the employee benefit obligations are as follows:

|                                  | Unit: Million Baht                   |                 |                                  |                 |
|----------------------------------|--------------------------------------|-----------------|----------------------------------|-----------------|
|                                  | Consolidated<br>financial statements |                 | Separate<br>financial statements |                 |
|                                  | 2013                                 | 2012            | 2013                             | 2012            |
| As at January 1                  | 5,821.29                             | 5,500.00        | 2,375.24                         | 2,387.40        |
| Current service costs            | 181.67                               | 109.38          | 37.18                            | 35.99           |
| Interest on obligations          | 55.16                                | 53.00           | 24.56                            | 23.81           |
| Actuarial loss                   | 0.16                                 | 0.08            | -                                | -               |
| Currency translation differences | (11.54)                              | (0.97)          | -                                | -               |
| Actual payment                   | (34.15)                              | (34.81)         | (4.92)                           | (31.40)         |
| As at March 31                   | <u>6,012.59</u>                      | <u>5,626.68</u> | <u>2,432.06</u>                  | <u>2,415.80</u> |

Expenses recognized in the statements of income for the three-month periods ended March 31, 2013 and 2012 are as follows:

|                         | Unit: Million Baht                   |               |                                  |              |
|-------------------------|--------------------------------------|---------------|----------------------------------|--------------|
|                         | Consolidated<br>financial statements |               | Separate<br>financial statements |              |
|                         | 2013                                 | 2012          | 2013                             | 2012         |
| Current service costs   | 181.67                               | 109.38        | 37.18                            | 35.99        |
| Interest on obligations | 55.16                                | 53.00         | 24.56                            | 23.81        |
| Actuarial loss          | 0.16                                 | 0.08          | -                                | -            |
| Total                   | <u>236.99</u>                        | <u>162.46</u> | <u>61.74</u>                     | <u>59.80</u> |

|                         | Consolidated<br>financial statements |               | Separate<br>financial statements |              |
|-------------------------|--------------------------------------|---------------|----------------------------------|--------------|
|                         | 2013                                 | 2012          | 2013                             | 2012         |
|                         | Cost of sales                        | 23.92         | 30.47                            | 8.06         |
| Selling expenses        | 6.25                                 | 11.04         | 5.60                             | 10.76        |
| Administrative expenses | 205.97                               | 120.00        | 47.40                            | 40.28        |
| Management remuneration | 0.85                                 | 0.95          | 0.68                             | 0.73         |
| Total                   | <u>236.99</u>                        | <u>162.46</u> | <u>61.74</u>                     | <u>59.80</u> |

**20. Provision for Decommissioning Costs**

Movements in the provision for decommissioning costs are as follows:

|                                    | Unit: Million Baht                           |
|------------------------------------|--|
|                                    | <u>Consolidated<br/>financial statements</u> |
| As at January 1, 2013              | 33,762.42                                    |
| - Additions                        | 700.95                                       |
| - Currency translation differences | (1,459.93)                                   |
| - Actual payment                   | <u>(16.31)</u>                               |
| As at March 31, 2013               | 32,987.13                                    |
| - Current portion                  | <u>(592.39)</u>                              |
| - Long-term portion                | <u><u>32,394.74</u></u>                      |



**21. Earnings per Share**

Basic earnings per share and diluted earnings per share for the three-month periods ended March 31, 2013 and 2012 are calculated as follows:

Consolidated financial statements

|  | Basic earnings per share |                | Diluted earnings per share |                |
|--|--------------------------|----------------|----------------------------|----------------|
|  | 2013                     | 2012           | 2013                       | 2012           |
| Net income attributable to ordinary shareholders (Baht)                                      | 36,105,452,558           | 37,535,073,884 | 36,105,452,558             | 37,535,073,884 |
| Adjustment of net income (Baht)  | -                        | -              | -                          | (6,242,747)    |
| Net income for calculation of earnings per share (Baht)                                      | 36,105,452,558           | 37,535,073,884 | 36,105,452,558             | 37,528,831,137 |
| Number of weighted average of ordinary shares for calculation of earnings per share (shares) | 2,856,299,625            | 2,856,299,625  | 2,856,299,625              | 2,856,299,625  |
| Effect from exercised warrants (shares)  |                          |                | -                          | -              |
| Number of diluted weighted average of ordinary shares (shares)                               |                          |                | 2,856,299,625              | 2,856,299,625  |
| Earnings per share (Baht/share)  | 12.64                    | 13.14          | 12.64                      | 13.14          |

Separate financial statements

|  | Basic earnings per share |                | Diluted earnings per share |                |
|--|--------------------------|----------------|----------------------------|----------------|
|  | 2013                     | 2012           | 2013                       | 2012           |
| Net income attributable to ordinary shareholders (Baht)                                      | 20,367,660,785           | 22,009,851,850 | 20,367,660,785             | 22,009,851,850 |
| Number of weighted average of ordinary shares for calculation of earnings per share (shares) | 2,856,299,625            | 2,856,299,625  | 2,856,299,625              | 2,856,299,625  |
| Effect from exercised warrants (shares)  |                          |                | -                          | -              |
| Number of diluted weighted average of ordinary shares (shares)                               |                          |                | 2,856,299,625              | 2,856,299,625  |
| Earnings per share (Baht/share)  | 7.13                     | 7.71           | 7.13                       | 7.71           |

**22. Other Income**

Details of other income for the three-month periods ended March 31, 2013 and 2012 are as follows:

|  | Unit: Million Baht                   |                 |                                  |                  |
|--|--------------------------------------|-----------------|----------------------------------|------------------|
|  | Consolidated<br>financial statements |                 | Separate<br>financial statements |                  |
|  | 2013                                 | 2012            | 2013                             | 2012             |
| Transportation income  | 1,153.23                             | 1,465.76        | 1,202.57                         | 1,500.14         |
| Dividend income  | 131.83                               | 124.33          | 8,467.02                         | 6,598.09         |
| Interest income  | 666.48                               | 828.20          | 933.51                           | 1,386.14         |
| Compensation for loan<br>interest on advance<br>payments for gas purchases | 0.31                                 | 64.83           | 0.31                             | 64.83            |
| Others   | 1,629.14                             | 2,056.56        | 831.18                           | 617.29           |
| <b>Total</b>   | <b>3,580.99</b>                      | <b>4,539.68</b> | <b>11,434.59</b>                 | <b>10,166.49</b> |

Compensation for loan interests on advance payments for gas purchases (Take-or-Pay) represents the compensation, which the Company received from the Electricity Generating Authority of Thailand (EGAT) and Independent Power Plants (IPP) in order to absorb the interests on loans. The Company obtains the loans to make advance payments for gas purchases.

**23. Expenses by Nature**

Details of expenses by nature for the three-month periods ended March 31, 2013 and 2012 are as follows:

|   | Unit: Million Baht                   |            |                                  |            |
|---|--------------------------------------|------------|----------------------------------|------------|
|   | Consolidated<br>financial statements |            | Separate<br>financial statements |            |
|   | 2013                                 | 2012       | 2013                             | 2012       |
| Changes in finished goods and work in process | (2,281.96)                           | 287.18     | (818.10)                         | (32.19)    |
| Goods purchased and raw materials used        | 618,900.24                           | 607,183.27 | 610,343.96                       | 610,396.36 |
| Staff costs                                   | 3,919.41                             | 3,744.38   | 1,918.80                         | 1,788.36   |
| Outsourcing                                   | 1,250.18                             | 1,562.44   | 1,315.31                         | 1,381.93   |
| Transportation                                | 2,446.17                             | 4,536.80   | 938.89                           | 2,339.06   |
| Depreciation and amortization                 | 17,660.76                            | 15,238.97  | 3,529.40                         | 3,403.14   |
| Repairment                                    | 1,441.82                             | 1,164.81   | 612.87                           | 548.30     |
| Utilities                                     | 4,246.63                             | 3,371.65   | 3,608.06                         | 3,089.63   |

**24. Segment Information**

This segment information is based on internal management reports provided to the Chief Operating Decision Maker (CODM), who makes decisions related to the allocation of resources to the segment and assesses its performance.

For management purposes, the Group is organized into business units based on types of its products and services. The major segments of the Group are as follows:

## 24. Segment Information (Continued)

### Upstream Petroleum and Natural Gas Business Group

1. Petroleum exploration and production business:  
The Group conducts petroleum exploration and production business both domestically and overseas. The Group is the operator and jointly invests with leading petroleum exploration and production companies. Most domestic projects are located in the Gulf of Thailand. Overseas projects cover the Asia Pacific and Middle East regions.
2. Natural gas business:  
The Group conducts natural gas business including procurement, natural gas pipeline transmission, distribution, and natural gas separation. Products from the natural gas separation plants are used as feedstock for the petrochemical industry and as fuel in the household, transportation and other industry sectors.

### Downstream Petroleum Business Group

1. Oil business:  
The Group conducts marketing of petroleum and lube oil in both domestic and overseas markets under an efficient operating system of procurement, storage, and distribution of products as well as the retail business at service stations.
2. International trading business:  
The Group conducts international trading business including the import and export of petroleum and petrochemical products as well as other related products. The business also covers the management of possible risks arising from oil trading as well as from the procurement and distribution of petroleum and petrochemical products in international markets.
3. Petrochemical business:  
The Group conducts petrochemical business including the production and distribution of the main petrochemical products and by-products in both domestic and overseas markets to serve the demands of industry and consumer groups.
4. Refining business:  
The Group conducts refining business, involving the processing and distribution of finished oil products to serve both domestic and overseas customers. In addition, the Group conducts petrochemical business, which utilizes refinery products as raw materials.

### Coal Business Group

The Group conducts coal mining business, involving overseas exploration, production and distribution.

Other operations of the Group are included in other segments, none of which constitutes separately reportable segments

**24. Segment Information (Continued)**Consolidated financial statements

For the three-month period ended March 31, 2013

|  | Unit: Million Baht                   |             |                      |                       |                 |          |          |            |             |                         |
|--|--------------------------------------|-------------|----------------------|-----------------------|-----------------|----------|----------|------------|-------------|-------------------------|
|  | Upstream petroleum and natural gas   |             | Downstream petroleum |                       |                 |          | Coal     | Others     | Elimination | Total                   |
|  | Petroleum exploration and production | Natural gas | Oil                  | International trading | Petro-chemicals | Refining |          |            |             |                         |
| Sales - others                                     | 9,879.19                             | 125,327.95  | 154,783.68           | 380,362.32            | 23,423.33       | -        | 5,689.28 | 466.18     | -           | 699,931.93              |
| - related parties                                  | 44,807.22                            | 6,426.01    | 917.15               | 22,040.31             | 7.52            | -        | -        | 487.97     | (74,686.18) | -                       |
| Net sales  | 54,686.41                            | 131,753.96  | 155,700.83           | 402,402.63            | 23,430.85       | -        | 5,689.28 | 954.15     | (74,686.18) | 699,931.93              |
| Gross margin (loss)*                               | 49,169.69                            | 14,183.14   | 6,873.91             | (1,950.40)            | 1,179.68        | -        | 2,045.56 | 222.16     | (399.54)    | 71,324.20               |
| EBITDA   | 40,323.94                            | 12,630.93   | 4,989.14             | (1,648.79)            | 746.02          | -        | 1,246.51 | (1,146.78) | 236.68      | 57,377.65               |
| Depreciation and amortization expenses             | 11,630.24                            | 3,366.74    | 640.16               | 2.83                  | 305.36          | -        | 1,295.56 | 420.43     | (0.56)      | 17,660.76               |
| EBIT   | 28,693.70                            | 9,264.19    | 4,348.98             | (1,651.62)            | 440.66          | -        | (49.05)  | (1,567.21) | 237.24      | 39,716.89               |
| Share of net income from investments in associates | -                                    | 299.52      | 162.68               | -                     | 5,836.90        | 3,826.18 | -        | 25.82      | -           | 10,151.10               |
| Interest income                                    |                                      |             |                      |                       |                 |          |          |            |             | 666.48                  |
| Other income, net                                  |                                      |             |                      |                       |                 |          |          |            |             | 233.64                  |
| Gain on exchange rate                              |                                      |             |                      |                       |                 |          |          |            |             | 6,743.67                |
| Finance costs                                      |                                      |             |                      |                       |                 |          |          |            |             | (4,937.65)              |
| EBT  |                                      |             |                      |                       |                 |          |          |            |             | 52,574.13               |
| Income taxes                                       |                                      |             |                      |                       |                 |          |          |            |             | (9,510.11)              |
| Net income for the period                          |                                      |             |                      |                       |                 |          |          |            |             | <u>43,064.02</u>        |
| <b>Attributable to:</b>                            |                                      |             |                      |                       |                 |          |          |            |             |                         |
| Equity holders of the Company                      |                                      |             |                      |                       |                 |          |          |            |             | 36,105.45               |
| Non-controlling interests                          |                                      |             |                      |                       |                 |          |          |            |             | <u>6,958.57</u>         |
| Net income for the period                          |                                      |             |                      |                       |                 |          |          |            |             | <u><u>43,064.02</u></u> |

\*Gross margin excludes depreciation and amortization expenses in cost of sales.

**24. Segment Information (Continued)**Consolidated financial statements

For the three-month period ended March 31, 2012

|   | Upstream petroleum and natural gas   |             | Downstream petroleum |                       |                |          | Coal     | Others   | Elimination | Total            |
|---|--------------------------------------|-------------|----------------------|-----------------------|----------------|----------|----------|----------|-------------|------------------|
|   | Petroleum exploration and production | Natural gas | Oil                  | International trading | Petrochemicals | Refining |          |          |             |                  |
| Sales - others  | 12,484.80                            | 112,421.05  | 150,279.75           | 391,509.71            | 19,103.12      | -        | 5,827.80 | 478.60   | -           | 692,104.83       |
| - related parties   | 36,053.30                            | 5,376.70    | 2,087.25             | 25,603.43             | 5.25           | -        | -        | 398.29   | (69,524.22) | -                |
| Net sales   | 48,538.10                            | 117,797.75  | 152,367.00           | 417,113.14            | 19,108.37      | -        | 5,827.80 | 876.89   | (69,524.22) | 692,104.83       |
| Gross margin*   | 43,662.12                            | 18,419.81   | 7,053.98             | 100.44                | 840.93         | -        | 2,010.54 | 190.47   | (539.67)    | 71,738.62        |
| EBITDA  | 35,641.81                            | 15,963.34   | 4,930.91             | 284.43                | 475.61         | -        | 1,199.31 | 180.52   | (12.09)     | 58,663.84        |
| Depreciation and amortization expenses                    | 10,032.42                            | 3,331.03    | 628.40               | 3.29                  | 197.34         | -        | 724.98   | 322.09   | (0.58)      | 15,238.97        |
| EBIT  | 25,609.39                            | 12,632.31   | 4,302.51             | 281.14                | 278.27         | -        | 474.33   | (141.57) | (11.51)     | 43,424.87        |
| Share of net income (loss) from investments in associates | -                                    | 52.24       | 149.91               | -                     | 4,997.68       | 5,231.15 | (73.15)  | 39.08    | -           | 10,396.91        |
| Interest income   |                                      |             |                      |                       |                |          |          |          |             | 828.20           |
| Other income, net   |                                      |             |                      |                       |                |          |          |          |             | 9.29             |
| Gain on exchange rate                                     |                                      |             |                      |                       |                |          |          |          |             | 2,931.31         |
| Finance costs   |                                      |             |                      |                       |                |          |          |          |             | (4,470.55)       |
| EBT   |                                      |             |                      |                       |                |          |          |          |             | 53,120.03        |
| Income taxes  |                                      |             |                      |                       |                |          |          |          |             | (9,430.73)       |
| Net income for the period                                 |                                      |             |                      |                       |                |          |          |          |             | <u>43,689.30</u> |
| <b>Attributable to:</b>                                   |                                      |             |                      |                       |                |          |          |          |             |                  |
| Equity holders of the Company                             |                                      |             |                      |                       |                |          |          |          |             | 37,535.07        |
| Non-controlling interests                                 |                                      |             |                      |                       |                |          |          |          |             | <u>6,154.23</u>  |
| Net income for the period                                 |                                      |             |                      |                       |                |          |          |          |             | <u>43,689.30</u> |

\*Gross margin excludes depreciation and amortization expenses in cost of sales.

**24. Segment Information (Continued)**Consolidated financial statements

As at March 31, 2013

|                           | Unit: Million Baht                   |                   |                      |                       |                   |                   |                  |                   |                    |                     |
|---------------------------|--------------------------------------|-------------------|----------------------|-----------------------|-------------------|-------------------|------------------|-------------------|--------------------|---------------------|
|                           | Upstream petroleum and natural gas   |                   | Downstream petroleum |                       |                   |                   | Coal             | Others            | Elimination        | Total               |
|                           | Petroleum exploration and production | Natural gas       | Oil                  | International trading | Petro-chemicals   | Refining          |                  |                   |                    |                     |
| Segment assets            | 578,302.53                           | 368,953.65        | 104,649.02           | 149,206.31            | 41,727.21         | -                 | 52,844.63        | 107,149.02        | -                  | 1,402,832.37        |
| Inter-company assets      | 20,767.54                            | 2,855.20          | 1,621.67             | 6,484.84              | 479.00            | -                 | -                | 38,426.94         | (70,635.19)        | -                   |
| Investments in associates | -                                    | 11,990.29         | 2,452.71             | -                     | 127,399.60        | 102,938.48        | -                | 398.19            | -                  | 245,179.27          |
| Total segment assets      | <u>599,070.07</u>                    | <u>383,799.14</u> | <u>108,723.40</u>    | <u>155,691.15</u>     | <u>169,605.81</u> | <u>102,938.48</u> | <u>52,844.63</u> | <u>145,974.15</u> | <u>(70,635.19)</u> | <u>1,648,011.64</u> |
| Non-allocated assets      |                                      |                   |                      |                       |                   |                   |                  |                   |                    | 15,085.29           |
| Total Assets              |                                      |                   |                      |                       |                   |                   |                  |                   |                    | <u>1,663,096.93</u> |

As at December 31, 2012

|                           | Unit: Million Baht                   |                   |                      |                       |                   |                  |                  |                   |                    |                     |
|---------------------------|--------------------------------------|-------------------|----------------------|-----------------------|-------------------|------------------|------------------|-------------------|--------------------|---------------------|
|                           | Upstream petroleum and natural gas   |                   | Downstream petroleum |                       |                   |                  | Coal             | Others            | Elimination        | Total               |
|                           | Petroleum exploration and production | Natural gas       | Oil                  | International trading | Petro-chemicals   | Refining         |                  |                   |                    |                     |
| Segment assets            | 562,201.57                           | 358,631.72        | 103,795.80           | 156,385.85            | 40,948.37         | -                | 56,388.73        | 100,832.88        | -                  | 1,379,184.92        |
| Inter-company assets      | 26,412.29                            | 2,655.76          | 1,233.81             | 5,545.69              | 281.49            | -                | -                | 30,469.20         | (66,598.24)        | -                   |
| Investments in associates | -                                    | 11,403.55         | 2,290.09             | -                     | 122,126.72        | 99,662.48        | -                | 342.11            | -                  | 235,824.95          |
| Total segment assets      | <u>588,613.86</u>                    | <u>372,691.03</u> | <u>107,319.70</u>    | <u>161,931.54</u>     | <u>163,356.58</u> | <u>99,662.48</u> | <u>56,388.73</u> | <u>131,644.19</u> | <u>(66,598.24)</u> | <u>1,615,009.87</u> |
| Non-allocated assets      |                                      |                   |                      |                       |                   |                  |                  |                   |                    | 14,501.16           |
| Total Assets              |                                      |                   |                      |                       |                   |                  |                  |                   |                    | <u>1,629,511.03</u> |

Pricing among business groups is based on normal market prices except for pricing among business groups within the Company, for which net market prices, after deducting management fees for petroleum terminals and operating fees, are applied.

EBITDA means Earnings before finance costs, income taxes, depreciation and amortization, including other expenses and income which are not relevant to the operations.

EBIT means Earnings before finance costs, income taxes, as well as other expenses and income which are not relevant to the operations.

**25. Business Acquisition**

On March 2, 2012 PTT Asia Pacific Mining Pty Ltd. (PTTAPM), a subsidiary company of PTTI, made an additional investment in Red Island Minerals Limited (RIM) by acquiring a 66.50% interest to increase its shareholding in RIM from 33.50% to 100%. As a result, the status of RIM has been changed from an associate to a subsidiary of PTTI. RIM is a company incorporated in Australia, which operates an exploration and development of coal mining business under a partnership with the Madagascan government.

PTTAPM paid USD 44.86 million, or approximately Baht 1,361.09 million, for the additional shares in RIM.

Details of net assets acquired and goodwill are as follows:

|                                   | Unit: Million Baht |
|-----------------------------------|--------------------|
| Purchase consideration            | 3,121.97           |
| Fair value of net assets acquired | <u>(2,410.65)</u>  |
| Goodwill                          | <u>711.32</u>      |

Purchase consideration is as follows:

|  | Unit: Million Baht |
|--|--------------------|
| Net book value of equity before change in shareholding | 1,514.83           |
| Gain on revaluation of net book value of equity        | 274.34             |
| Cash paid  | 885.38             |
| Contingent consideration arrangement                   | <u>447.42</u>      |
| Total purchase consideration                           | <u>3,121.97</u>    |

Assets and liabilities arising from the acquisition are as follows:

|   | Unit: Million Baht |
|---|--------------------|
| Cash and cash equivalents                   | 3.41               |
| Accounts receivable and other receivable    | 9.39               |
| Property, plant and equipment               | 4.09               |
| Mining properties                           | 4,245.73           |
| Other assets                                | 0.09               |
| Accounts payable and other accounts payable | (39.10)            |
| Loan  | (355.87)           |
| Deferred tax liabilities                    | <u>(878.29)</u>    |
| Fair value of net assets                    | 2,989.45           |
| <u>Less:</u> Non-controlling interest       | <u>(578.80)</u>    |
| Fair value of net assets acquired           | 2,410.65           |
| <u>Add:</u> Goodwill (Note 16)              | <u>711.32</u>      |
| Total consideration transferred             | <u>3,121.97</u>    |



(UNOFFICIAL TRANSLATION)

**25. Business Acquisition** (Continued)

Cash paid for changing in the ownership interests in subsidiaries

|  | Unit: Million Baht     |
|--|------------------------|
| Cash paid  | 885.38                 |
| Contingent consideration arrangement                 | 447.42                 |
| Premium on contingent consideration arrangement      | <u>31.70</u>           |
|  | 1,364.50               |
| <u>Less</u> Cash and cash equivalent of subsidiaries | <u>(3.41)</u>          |
| Cash outflow on the acquisition                      | <u><u>1,361.09</u></u> |

**25. Business Acquisition (Continued)**

On May 14, 2012, PT Separi Energy (SE), a subsidiary of Sakari Resources Ltd. (SAR) which is a subsidiary of PTTI, acquired a 100% shareholding in Tri Tunggal Lestari Bersama (TTLB) for the total of USD 1.09 million, or approximately Baht 34.66 million. TTLB operates an infrastructure business nearby the Jembayan mine. Consequently, this acquisition provides the land use rights and results in the company saving coal transportation costs.

Details of net assets acquired and goodwill are as follows:

|                                   | Unit: Million Baht  |
|-----------------------------------|---------------------|
| Purchase consideration            | 70.81               |
| Fair value of net assets acquired | <u>(0.16)</u>       |
| Goodwill                          | <u><u>70.65</u></u> |

Purchase consideration is as follows:

|                                      | Unit: Million Baht  |
|--------------------------------------|---------------------|
| Cash paid                            | 34.66               |
| Contingent consideration arrangement | <u>36.15</u>        |
| Total purchase consideration         | <u><u>70.81</u></u> |

Assets and liabilities arising from the acquisition are as follows:

|                                   | Unit: Million Baht  |
|-----------------------------------|---------------------|
| Other assets                      | <u>0.16</u>         |
| Fair value of net assets acquired | 0.16                |
| <u>Add:</u> Goodwill              | <u>70.65</u>        |
| Total consideration transferred   | <u><u>70.81</u></u> |

As at March 31, 2013, SE is reviewing the fair value of net assets acquired. The aforementioned fair value of the net assets will be revised when the initial purchase price allocation is completed.

**26. Proceeding regarding the Central Administrative Court's Ordering Temporary Suspension of Projects in Map Ta Phut Area**

On June 19, 2009, the 43 petitioners leading by the Stop Global Warming Association filed a complaint with the Central Administrative Court (the Court) as the black case no. 908/2552, against eight government agencies, together with a motion seeking the Court injunction to temporarily suspend all operations and activities of 76 industrial projects in the Map Ta Phut area in Rayong province.

On September 29, 2009, the Court ordered the temporary injunction by requiring the eight accused government agencies to issue the order to temporarily suspend all 76 projects pending the Court's judgment or order otherwise, except for those projects or activities which received the permits before the effective date of the Constitution of Kingdom of Thailand B.E. 2550 (2007) or which were not required to prepare the Environmental Impact Assessment (EIA) reports pursuant to the Ministerial Announcement of Ministry of Natural Resources and Environment dated June 16, 2009. 25 projects of the Group were under the suspension order, and three of those 25 projects belonged to the Company.

On October 16, 2009, the Group, as an interested person, submitted a motion to appeal the Court's order to the Supreme Administrative Court.

On December 2, 2009, the Supreme Administrative Court issued an order No.592/2552 amending the Court's injunction by requiring the eight accused government agencies to order the temporary suspension of all projects or activities listed in the complaint except for 11 projects, which clearly, according to the Supreme Administrative Court, did not severely affect the community with respect to the quality of the environment, natural resources, and health but were projects intended to mitigate pollution or only additional installation to the existing projects. Among those 11 projects, seven of them belonged to the Group, comprising one project of the Company and six projects of the other companies in the Group. Two projects of the Company were still under the Court's order to suspend.

On December 18, 2009, the public prosecutor submitted the answer rejecting all allegations in the complaint.

On September 2, 2010, the Court rendered a judgment revoking the permit of the projects listed in the complaint which, according to the law, were categorized as project that might severely affect the community with respect to the quality of environment, natural resources, and health and did not comply with the procedures set forth in Section 67 paragraph 2 of the Constitution. The revocation was effective as of the date of the judgment. One project of the Group is within the scope of the judgment.

On October 1, 2010, the 43 prosecutors appealed the Court's judgment to the Supreme Administrative Court. On December 7, 2010, the eight accused government agencies by the public prosecutors submitted a reply to the appeal. The appeal is currently under the consideration of the Supreme Administrative Court.

**27. Proceeding regarding the Offshore Natural Gas Pipeline Leakage Incident**

The company hired a pipeline construction contractor for the construction of offshore pipeline project situated in the Gulf of Thailand. During the construction, the contractor committed wrongful act and breach of contract causing damage to the Company. Subsequently, the Company forwarded relevant evidence to the Office of the Attorney General to consider filing lawsuit with the court seeking damages from the contractor. After

considering the evidence, the public prosecutor assigned to the case submitted the complaint with the Civil Court. At present, the case is in the Civil Court's proceedings.

**28. Commitments and Contingent Liabilities**

Significant changes in commitments and contingent liabilities are as follows:

28.1 Commitments to subsidiaries, jointly controlled entities, associates and other related companies are as follows:

28.1.1 The Group has provided loans to its subsidiaries and associates with credit limits totaling Baht 90,262.20 million. As at March 31, 2013, the Group made payments in respect of these loans totaling Baht 75,708.48 million. The remaining credit limits were Baht 14,553.72 million.

28.1.2 The Company has obligations under a commercial credit agreement with an overseas subsidiary that provide an extended credit term for purchases of raw materials under a credit limit of USD 100 million. As at March 31, 2013, the subsidiary has drawn down USD 94.53 million of the commercial credit. The remaining commercial credit line was USD 5.47 million or approximately Baht 161.08 million.

28.1.3 The Company entered into the Sponsor Support Agreements with three jointly controlled entities with credit limits equal to the sum of the loan obligations to financial institutions of the three jointly controlled entities. Under these agreements, as at March 31, 2013, the Company had commitments of USD 376.44 million or approximately Baht 11,085.25 million.

28.1.4 The Company entered into the Sponsor Support Agreement with an associate, with a credit limit equal to the sum of the loan obligations of the associate to financial institutions. Under the agreement, as at March 31, 2013, the Company had a commitment of Baht 1,028 million.

28.1.5 The Company had obligations under the Shareholder Agreements to pay for ordinary shares in proportion to its shareholding. As at March 31, 2013, the Company had remaining obligations amounting to Baht 3,364.06 million.

**28. Commitments and Contingent Liabilities (Continued)**

## 28.2 Commitments under operating leases – the Group as a lessee

The future minimum lease payments under uncancellable operating leases as at March 31, 2013 and December 31, 2012 are as follows:

|                                  | Unit: Million Baht                   |                      |                                  |                      |
|----------------------------------|--------------------------------------|----------------------|----------------------------------|----------------------|
|                                  | Consolidated<br>financial statements |                      | Separate<br>financial statements |                      |
|                                  | March 31,<br>2013                    | December 31,<br>2012 | March 31,<br>2013                | December 31,<br>2012 |
| Within 1 year                    | 2,889.80                             | 3,310.17             | 141.23                           | 199.86               |
| Over 1 year but not over 5 years | 2,425.41                             | 3,193.63             | 303.79                           | 325.96               |
| Over 5 years                     | 4,389.54                             | 4,581.85             | 739.83                           | 759.39               |
| Total                            | <u>9,704.75</u>                      | <u>11,085.65</u>     | <u>1,184.85</u>                  | <u>1,285.21</u>      |

28.3 As at March 31, 2013, the Group has capital commitments of Baht 2,007.61 million in the consolidated financial statements relating to the acquisition of property, plant and equipment. This amount included Baht 983.31 million relating to the Group's interest in the jointly controlled entity.

28.4 As at March 31, 2013, the Group has outstanding letters of credit of Baht 25,774.73 million in the consolidated financial statements and Baht 18,504.58 million in the separate financial statements.

28.5 As at March 31, 2013, the Group had contingent liabilities in the form of letter of guarantee amounting to Baht 954.81 million in the consolidated financial statements and Baht 106.43 million in the separate financial statements.

28.6 An associate entered into a contract to sell a product to the Company and the Company entered into a contract to resell the same product to a listed company. The term of the two contracts was 15 years, expiring on January 31, 2012. Before the expiration of the contract, the associate notified the Company that the contract would not be renewed. Consequently, without product to resell, the Company had to notify the listed company that the contract would also not be renewed. The Company's notice was served to the listed company in accordance with the terms and conditions set forth in the contract. On December 3, 2009, the listed company submitted claims with the Thai Arbitration Institute (the "Institute") requesting that the Company and the associate, as the seller and the supplier, respectively, comply with the contracts by continuing to sell the product to the listed company or be jointly liable to pay damages.

On February 10, 2010, the associate submitted motion to the Institute asking to dismiss the claims against it from the case list. The Institute issued an order to dismiss the claims relating to the associate.

The Company forwarded the case to the Office of the Attorney General to submit a defense to the Institute. On April 28, 2010, the public prosecutor submitted the defense with the Institute for the Company. Currently, the case is under the consideration of the Institute.

**28. Commitments and Contingent Liabilities (Continued)**

28.7 On May 26, 2010 the contractor for an on-shore natural gas pipeline construction project (the “Contractor”) submitted claims to the Thai Arbitration Institute (the “Institute”) seeking overdue payment and damages from the Company for the work performed in connection with the project. The Company, however, considered that the submission of the claims was incompliant with the dispute resolution procedure agreed upon under the contract. Therefore, the Company filed an opposition to the Contractor’s claim submission with the Institute and reserved right to protest such contractually incompliant claim submission in the arbitration procedure. After the claim submission, the Central Bankruptcy Court ordered the Contractor be under an absolute receivership which rendered the official receiver to have sole power in any litigation pertaining to the Contractor’s assets. Subsequently, the Contractor’s official receiver has petitioned the Institute to substitute the Contractor in the dispute against the Company. In contention against the alleged claims, the Company submitted the defense together with counterclaims seeking damages from the Contractor. Currently, the arbitral tribunal has been appointed and the case is now under the consideration of the tribunal. Regarding the Contractor’s bankruptcy case, the Company submitted, as a creditor, a motion for receiving a debt payment in accordance with the law.

On September 8, 2010, the Contractor by the its official receiver submitted the claims to the Institute seeking overdue payment and damages from the Company for the work performed in connection with another pipeline construction project. The Company, however, considered that the submission of the claims was incompliant with the dispute resolution procedure agreed upon under the contract. Therefore, the Company filed an opposition to the Contractor’s claim submission with the Institute and reserved the right to protest such contractually incompliant claim submission in the arbitration procedure. In contention against the alleged claims, the Company submitted the defense together with counterclaims seeking damages from the Contractor. Currently, the arbitral tribunal has been appointed and the case is now under the consideration of the tribunal.

28.8 On September 22, 2011, six petitioners leading by the Thailand Watch Foundation filed a lawsuit against the Company and the Ministry of Finance with the Central Administrative Court (the Court) alleging that the Company’s privatization, the share distribution and the asset evaluation were in violation of law, and therefore, asked for the Court’s judgment that the sale of the Company’s shares be null and void and the shares be resold. The petitioners also asked that the shares in oil refinery plants owned by the Company be returned to state ownership or be sold to the public in order to cease the Company’s monopoly in the oil refinery industry. In addition, the petitioners sought the Court’s order of the confiscation of the Company’s properties, which had been obtained by operation of public law or the force-sale of the Company’s gas separation plants to discontinue the monopoly. In response, the Company rejected all allegations and the Company by the public prosecutor submitted the answer and additional answer with the Court. Currently, the case is under the consideration of the Court.

28.9 On August 26, 2010, PTTEP Australasia Pty Ltd (PTTEP AA) received a letter from the Government of Indonesia claiming for compensation in relation to the oil and gas leak incident in the Montara area under the PTTEP Australasia’s project. Subsequently, on September 1, 2010, PTTEP AA submitted a letter rejecting the claim for compensation from the Indonesian Government because no verifiable scientific evidence provided by the Indonesian Government to support the claim. Currently, the discussion with the Indonesian Government is on-going and the compensation regarding this matter has not been finalized.

**29. Events after the Reporting Period**

- 29.1 On April 1, 2013, the Company established PTT Oil Myanmar Co., Ltd. in the Republic of the Union of Myanmar to operate oil business. The Company hold 100% shareholding of PTT Oil Myanmar Co., Ltd.
- 29.2 On April 3, 2013, Thai Solar Renewable Co., Ltd. called for the payment of additional authorized share capital of Baht 400 million. The Company made the share payment on May 3, 2013.
- 29.3 On April 11, 2013, the 2013 Annual General Meeting of the Company's shareholders approved a dividend payment at Baht 13.00 per share for 2012 or approximately Baht 37,131.77 million. On September 21, 2012, the Company paid an interim dividend for the first half of 2012 of Baht 5.00 per share for 2,855,194,951 shares, or approximately Baht 14,275.97 million. The remaining dividend will be paid in respect of the earnings of the second half of 2012 at Baht 8.00 per share for approximately 2,855,859,678 shares or approximately Baht 22,855.80 million. The Company paid the above remaining dividend on April 30, 2013.
- 29.4 On April 26, 2013, at the Board of Directors of the Company, the Board passed resolutions approving the sales of the Company's shareholding (37,008,000 shares) in PPCL to PTTGC, a major shareholder with a 60% stake in PPCL. The value of this transaction is approximately Baht 4,976 million.
- 29.5 On April 26, 2013, at the Board of Directors of the Company, the Board passed resolutions approving the sales of Yannarie Solar Pty, Ltd. (YSP), a subsidiary of PTTI, because its business was not related to the energy business of the Company. YSP owns the leasehold rights to the location of a solar salt field on the west coast of Australia.
- 29.6 The board of directors of the Company approved these financial statements for public issuance on April 8, 2013.
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