

## APEC 21, 2004

|                                   | Coal       | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|------------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 1,953,249  | -             | 1,485,939      | 1,035              |
| 2 Import                          | 275,841    | 10,405        | 1,310,531      | 383,945            |
| 3 Export                          | -322,049   | -15,227       | -564,287       | -300,687           |
| 4 International Marine Bunkers    | -          | -             | -              | -71,447            |
| 5 Stock Change                    | 1,229      | -2,900        | -10,807        | -5,716             |
| 6 Total Primary Energy Supply     | 1,908,270  | -7,722        | 2,221,376      | 7,131              |
| 7 Public Electricity              | -1,124,696 | -84,303       | -4,749         | -88,353            |
| 8 Autoproducers of Electricity    | -46,693    | -12,818       | -1,089         | -53,592            |
| 9 Gas Processing                  | -7,936     | 3,014         | -              | -2,645             |
| 10 Petroleum Refineries           | -          | -             | -2,117,518     | 2,085,367          |
| 11 Coal Transformation            | -330,534   | 341,276       | -              | -575               |
| 12 Other Transformation           | -          | -             | -1             | -16,004            |
| 13 Loss & Own Use                 | -49,678    | -8,379        | -10,125        | -108,741           |
| 14 Discrepancy                    | 4,673      | 1,097         | -14,681        | 92                 |
| 15 Total Final Energy Consumption | 353,405    | 232,165       | 3,851          | 1,903,962          |
| 16 Industry Sector                | 280,741    | 219,893       | 3,756          | 513,905            |
| 17 Transport Sector               | 4,296      | 15            | 37             | 1,113,361          |
| 18 Other Sector                   | 68,367     | 12,258        | 58             | 276,697            |
| 18.1 Agriculture                  | 11,398     | 637           | 11             | 58,171             |
| 18.2 Residential & Commercial     | 52,593     | 11,447        | -              | 163,955            |
| 18.3 Other                        | 4,376      | 173           | 47             | 54,571             |

## Australia, 2004

|                                   | Coal     | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|----------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 192,611  | -             | 30,643         | -                  |
| 2 Import                          | -        | -             | 21,648         | 6,448              |
| 3 Export                          | -141,545 | -159          | -18,630        | -2,271             |
| 4 International Marine Bunkers    | -        | -             | -              | -819               |
| 5 Stock Change                    | -1,152   | -297          | 45             | -20                |
| 6 Total Primary Energy Supply     | 49,914   | -456          | 33,707         | 3,337              |
| 7 Public Electricity              | -43,890  | -569          | -              | -209               |
| 8 Autoproducers of Electricity    | -        | -19           | -              | -512               |
| 9 Gas Processing                  | -        | -             | -              | -28                |
| 10 Petroleum Refineries           | -        | -             | -37,456        | 35,850             |
| 11 Coal Transformation            | -3,595   | 2,333         | -              | -22                |
| 12 Other Transformation           | -        | -             | -              | -                  |
| 13 Loss & Own Use                 | -        | -323          | -19            | -2,483             |
| 14 Discrepancy                    | -25      | 125           | 1,255          | 3,800              |
| 15 Total Final Energy Consumption | 2,404    | 1,090         | -              | 37,492             |
| 16 Industry Sector                | 2,308    | 1,008         | -              | 5,905              |
| 17 Transport Sector               | 66       | -             | -              | 28,742             |
| 18 Other Sector                   | 30       | 81            | -              | 2,845              |
| 18.1 Agriculture                  | -        | -             | -              | 1,996              |
| 18.2 Residential & Commercial     | 30       | 81            | -              | 849                |
| 18.3 Other                        | -        | -             | -              | -                  |

Unit: ktoe

| Natural Gas, LNG | Hydro    | Nuclear  | Geothermal, Solar, etc. | Others  | Electricity | Heat    | Total      |
|------------------|----------|----------|-------------------------|---------|-------------|---------|------------|
| 1,362,724        | 124,031  | 407,647  | 44,507                  | 198,266 | -           | -       | 5,577,398  |
| 245,977          | -        | -        | -                       | 23      | 7,489       | -       | 2,234,211  |
| -341,800         | -        | -        | -                       | -3      | -7,730      | -       | -1,551,784 |
| -                | -        | -        | -                       | -       | -           | -       | -71,447    |
| -6,993           | -        | -        | -                       | -283    | -           | -       | -25,469    |
| 1,259,907        | 124,031  | 407,647  | 44,507                  | 198,003 | -242        | -       | 6,162,908  |
| -380,501         | -119,989 | -407,647 | -37,579                 | -15,462 | 857,369     | 86,407  | -1,319,503 |
| -102,855         | -4,042   | -        | -3,332                  | -29,093 | 63,573      | 121,581 | -68,361    |
| -17,457          | -        | -        | -                       | -       | -           | -       | -25,023    |
| -                | -        | -        | -                       | -       | -           | -       | -32,151    |
| -                | -        | -        | -                       | -       | -           | -       | 10,167     |
| -989             | -        | -        | -0                      | -6,892  | -           | -       | -23,888    |
| -104,431         | -        | -        | -0                      | -       | -140,891    | -20,041 | -442,287   |
| -37,569          | 0        | -        | -0                      | 2,503   | -8,408      | -12,809 | -65,102    |
| 616,104          | -        | -        | 3,595                   | 149,059 | 771,402     | 175,138 | 4,208,681  |
| 257,589          | -        | -        | 415                     | 62,408  | 325,407     | 78,773  | 1,742,886  |
| 50,525           | -        | -        | -                       | -       | 14,510      | -       | 1,182,744  |
| 307,990          | -        | -        | 3,180                   | 86,651  | 431,485     | 96,365  | 1,283,050  |
| 868              | -        | -        | 96                      | 151     | 10,896      | 3,119   | 85,348     |
| 287,106          | -        | -        | 3,084                   | 86,259  | 389,907     | 85,201  | 1,079,552  |
| 20,016           | -        | -        | -                       | 241     | 30,682      | 8,046   | 118,151    |

Unit: ktoe

| Natural Gas, LNG | Hydro  | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total    |
|------------------|--------|---------|-------------------------|--------|-------------|------|----------|
| 32,001           | 1,417  | -       | 123                     | 5,003  | -           | -    | 261,798  |
| -                | -      | -       | -                       | -      | -           | -    | 28,096   |
| -9,255           | -      | -       | -                       | -      | -           | -    | -171,859 |
| -                | -      | -       | -                       | -      | -           | -    | -819     |
| -                | -      | -       | -                       | -      | -           | -    | -1,424   |
| 22,747           | 1,417  | -       | 123                     | 5,003  | -           | -    | 115,792  |
| -4,986           | -1,393 | -       | -61                     | -264   | 19,576      | -    | -31,795  |
| -2,829           | -24    | -       | -                       | -593   | 1,021       | -    | -2,956   |
| -                | -      | -       | -                       | -      | -           | -    | -28      |
| -                | -      | -       | -                       | -      | -           | -    | -1,605   |
| -                | -      | -       | -                       | -      | -           | -    | -1,284   |
| -432             | -      | -       | -                       | -      | -           | -    | -432     |
| -2,772           | -      | -       | -                       | -      | -3,505      | -    | -9,103   |
| 0                | -0     | -       | -                       | -      | -           | 3    | 5,157    |
| 11,728           | -      | -       | 62                      | 4,146  | 17,094      | -    | 74,017   |
| 7,641            | -      | -       | -                       | 2,549  | 7,685       | -    | 27,097   |
| 338              | -      | -       | -                       | -      | 197         | -    | 29,343   |
| 3,749            | -      | -       | 62                      | 1,597  | 9,212       | -    | 17,576   |
| 2                | -      | -       | -                       | -      | 159         | -    | 2,158    |
| 3,746            | -      | -       | 62                      | 1,597  | 9,052       | -    | 15,419   |
| -                | -      | -       | -                       | -      | -           | -    | -        |

## Brunei Darussalam, 2004

|                                   | Coal | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|------|---------------|----------------|--------------------|
| 1 Indigenous Production           | -    | -             | 10,492         | -                  |
| 2 Import                          | -    | -             | -              | 14                 |
| 3 Export                          | -    | -             | -9,926         | -88                |
| 4 International Marine Bunkers    | -    | -             | -              | -                  |
| 5 Stock Change                    | -    | -             | -35            | -1                 |
| 6 Total Primary Energy Supply     | -    | -             | 531            | -75                |
| 7 Public Electricity              | -    | -             | -              | -6                 |
| 8 Autoproducers of Electricity    | -    | -             | -              | -1                 |
| 9 Gas Processing                  | -    | -             | -              | -                  |
| 10 Petroleum Refineries           | -    | -             | -641           | 639                |
| 11 Coal Transformation            | -    | -             | -              | -                  |
| 12 Other Transformation           | -    | -             | -              | -                  |
| 13 Loss & Own Use                 | -    | -             | -              | -78                |
| 14 Discrepancy                    | -    | -             | 0              | 4                  |
| 15 Total Final Energy Consumption | -    | -             | -              | 482                |
| 16 Industry Sector                | -    | -             | -              | 39                 |
| 17 Transport Sector               | -    | -             | -              | 409                |
| 18 Other Sector                   | -    | -             | -              | 34                 |
| 18.1 Agriculture                  | -    | -             | -              | 0                  |
| 18.2 Residential & Commercial     | -    | -             | -              | 16                 |
| 18.3 Other                        | -    | -             | -              | 18                 |

## Canada, 2004

|                                   | Coal    | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|---------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 32,267  | -             | 150,194        | -                  |
| 2 Import                          | 11,340  | 173           | 47,169         | 12,270             |
| 3 Export                          | -15,345 | -85           | -89,188        | -22,119            |
| 4 International Marine Bunkers    | -       | -             | -              | -602               |
| 5 Stock Change                    | 239     | 126           | 1,324          | -254               |
| 6 Total Primary Energy Supply     | 28,502  | 214           | 109,499        | -10,705            |
| 7 Public Electricity              | -23,365 | -             | -              | -4,608             |
| 8 Autoproducers of Electricity    | -3      | -128          | -              | -483               |
| 9 Gas Processing                  | -       | -             | -              | -                  |
| 10 Petroleum Refineries           | -       | -             | -105,786       | 108,446            |
| 11 Coal Transformation            | -2,957  | 1,880         | -              | -                  |
| 12 Other Transformation           | -       | -             | -              | -                  |
| 13 Loss & Own Use                 | -168    | -             | -              | -8,858             |
| 14 Discrepancy                    | -712    | 52            | -1,347         | 2,026              |
| 15 Total Final Energy Consumption | 1,296   | 2,018         | -              | 91,380             |
| 16 Industry Sector                | 1,271   | 2,018         | -              | 23,667             |
| 17 Transport Sector               | -       | -             | -              | 51,732             |
| 18 Other Sector                   | 26      | -             | -              | 15,981             |
| 18.1 Agriculture                  | -       | -             | -              | 2,306              |
| 18.2 Residential & Commercial     | 26      | -             | -              | 11,139             |
| 18.3 Other                        | -       | -             | -              | 2,536              |

| Unit: ktoe       |       |         |                         |        |             |      |         |
|------------------|-------|---------|-------------------------|--------|-------------|------|---------|
| Natural Gas, LNG | Hydro | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total   |
| 11,401           | -     | -       | -                       | 3      | -           | -    | 21,895  |
| -                | -     | -       | -                       | 0      | -           | -    | 14      |
| -9,826           | -     | -       | -                       | -      | -           | -    | -19,841 |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -      | -           | -    | -36     |
| 1,574            | -     | -       | -                       | 3      | -           | -    | 2,033   |
| -997             | -     | -       | -                       | -      | 250         | -    | -753    |
| -113             | -     | -       | -                       | -      | 28          | -    | -86     |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -      | -           | -    | -3      |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -0     | -           | -    | -0      |
| -449             | -     | -       | -                       | -      | -16         | -    | -544    |
| -0               | -     | -       | -                       | -      | -           | -    | 4       |
| 14               | -     | -       | -                       | 3      | 262         | -    | 762     |
| -                | -     | -       | -                       | -      | 54          | -    | 93      |
| -                | -     | -       | -                       | -      | -           | -    | 409     |
| 14               | -     | -       | -                       | 3      | 208         | -    | 260     |
| -                | -     | -       | -                       | -      | -           | -    | 0       |
| 14               | -     | -       | -                       | 3      | 104         | -    | 137     |
| -                | -     | -       | -                       | -      | 104         | -    | 122     |

| Unit: ktoe       |         |         |                         |        |             |      |          |
|------------------|---------|---------|-------------------------|--------|-------------|------|----------|
| Natural Gas, LNG | Hydro   | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total    |
| 150,717          | 29,331  | 23,555  | 123                     | 12,336 | -           | -    | 398,523  |
| 8,920            | -       | -       | -                       | -      | 1,960       | -    | 81,832   |
| -86,307          | -       | -       | -                       | -      | -2,859      | -    | -215,903 |
| -                | -       | -       | -                       | -      | -           | -    | -602     |
| 4,732            | -       | -       | -                       | -      | -           | -    | 6,167    |
| 78,062           | 29,331  | 23,555  | 123                     | 12,336 | -900        | -    | 270,017  |
| -6,033           | -26,530 | -23,555 | -123                    | -9     | 47,099      | 982  | -36,140  |
| -1,272           | -2,801  | -       | -                       | -2,525 | 4,373       | -    | -2,841   |
| -                | -       | -       | -                       | -      | -           | -    | -        |
| -                | -       | -       | -                       | -      | -           | -    | 2,660    |
| -                | -       | -       | -                       | -      | -           | -    | -1,077   |
| -557             | -       | -       | -                       | -3     | -           | -    | -561     |
| -14,488          | -       | -       | -                       | -      | -7,257      | -    | -30,770  |
| -3,038           | -       | -       | -                       | 0      | -60         | -0   | -3,079   |
| 52,674           | -       | -       | -                       | 9,798  | 43,255      | 982  | 201,403  |
| 23,565           | -       | -       | -                       | 7,951  | 17,555      | 970  | 76,997   |
| 3,605            | -       | -       | -                       | -      | 339         | -    | 55,676   |
| 25,504           | -       | -       | -                       | 1,847  | 25,361      | 11   | 68,730   |
| 457              | -       | -       | -                       | -      | 869         | 1    | 3,633    |
| 25,047           | -       | -       | -                       | 1,847  | 24,492      | 10   | 62,561   |
| -                | -       | -       | -                       | -      | -           | -    | 2,536    |

## Chile, 2004

|                                   | Coal   | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|--------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 451    | -             | 2,156          | -                  |
| 2 Import                          | 2,794  | 358           | 11,306         | 2,552              |
| 3 Export                          | -      | -26           | -1,969         | -1,554             |
| 4 International Marine Bunkers    | -      | -             | -              | -                  |
| 5 Stock Change                    | -6     | 104           | -323           | -356               |
| 6 Total Primary Energy Supply     | 3,239  | 436           | 11,170         | 642                |
| 7 Public Electricity              | -1,961 | -559          | -              | -86                |
| 8 Autoproducers of Electricity    | -8     | -             | -              | -119               |
| 9 Gas Processing                  | -      | -169          | -              | -4                 |
| 10 Petroleum Refineries           | -      | -             | -11,231        | 11,987             |
| 11 Coal Transformation            | -843   | 574           | -              | -                  |
| 12 Other Transformation           | -      | -             | -              | -                  |
| 13 Loss & Own Use                 | -1     | -0            | -              | -1,287             |
| 14 Discrepancy                    | 27     | 184           | 61             | -0                 |
| 15 Total Final Energy Consumption | 454    | 467           | -              | 11,133             |
| 16 Industry Sector                | 438    | 444           | -              | 2,574              |
| 17 Transport Sector               | -      | -             | -              | 7,271              |
| 18 Other Sector                   | 17     | 22            | -              | 1,289              |
| 18.1 Agriculture                  | -      | -             | -              | 11                 |
| 18.2 Residential & Commercial     | 5      | 22            | -              | 1,055              |
| 18.3 Other                        | 11     | -             | -              | 222                |

## China, 2004

|                                   | Coal     | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|----------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 946,373  | -             | 167,080        | -                  |
| 2 Import                          | 9,607    | 1,071         | 116,584        | 45,143             |
| 3 Export                          | -41,871  | -9,939        | -5,217         | -12,820            |
| 4 International Marine Bunkers    | -        | -             | -              | -399               |
| 5 Stock Change                    | -769     | -3,706        | -2,830         | -2,164             |
| 6 Total Primary Energy Supply     | 913,340  | -12,575       | 275,617        | 29,760             |
| 7 Public Electricity              | -457,444 | -5,628        | -              | -                  |
| 8 Autoproducers of Electricity    | -        | -             | -174           | -21,648            |
| 9 Gas Processing                  | -6,252   | 2,519         | -              | -100               |
| 10 Petroleum Refineries           | -        | -             | -263,504       | 254,431            |
| 11 Coal Transformation            | -147,606 | 161,437       | -              | -                  |
| 12 Other Transformation           | -        | -             | -              | -                  |
| 13 Loss & Own Use                 | -48,578  | -997          | -6,162         | -6,252             |
| 14 Discrepancy                    | 13,724   | 3,877         | -2,499         | -868               |
| 15 Total Final Energy Consumption | 267,184  | 148,632       | 3,279          | 255,324            |
| 16 Industry Sector                | 206,110  | 138,843       | 3,279          | 104,518            |
| 17 Transport Sector               | 3,952    | 12            | -              | 82,399             |
| 18 Other Sector                   | 57,122   | 9,778         | -              | 68,407             |
| 18.1 Agriculture                  | 10,692   | 637           | -              | 19,422             |
| 18.2 Residential & Commercial     | 42,959   | 8,969         | -              | 27,680             |
| 18.3 Other                        | 3,472    | 172           | -              | 21,305             |

| Unit: ktoe       |        |         |                         |        |             |      |        |
|------------------|--------|---------|-------------------------|--------|-------------|------|--------|
| Natural Gas, LNG | Hydro  | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total  |
| 1,966            | 1,814  | -       | -                       | 4,311  | -           | -    | 10,699 |
| 5,758            | -      | -       | -                       | -      | 164         | -    | 22,931 |
| -                | -      | -       | -                       | -      | -           | -    | -3,549 |
| -                | -      | -       | -                       | -      | -           | -    | -      |
| -215             | -      | -       | -                       | -      | -           | -    | -796   |
| 7,509            | 1,814  | -       | -                       | 4,311  | 164         | -    | 29,284 |
| -3,169           | -1,814 | -       | -                       | -100   | 4,341       | -    | -3,347 |
| -48              | -      | -       | -                       | -238   | 8           | -    | -404   |
| -                | -      | -       | -                       | -      | -           | -    | -173   |
| -                | -      | -       | -                       | -      | -           | -    | 756    |
| -                | -      | -       | -                       | -      | -           | -    | -268   |
| -                | -      | -       | -                       | -      | -           | -    | -      |
| -262             | -      | -       | -                       | -      | -413        | -    | -1,963 |
| -2,496           | -      | -       | -                       | 0      | -8          | -    | -2,231 |
| 1,534            | -      | -       | -                       | 3,974  | 4,091       | -    | 21,653 |
| 989              | -      | -       | -                       | 1,074  | 2,784       | -    | 8,303  |
| 27               | -      | -       | -                       | -      | 20          | -    | 7,318  |
| 518              | -      | -       | -                       | 2,900  | 1,287       | -    | 6,033  |
| -                | -      | -       | -                       | -      | -           | -    | 11     |
| 438              | -      | -       | -                       | 2,900  | 1,276       | -    | 5,696  |
| 80               | -      | -       | -                       | -      | 12          | -    | 325    |

| Unit: ktoe       |         |         |                         |        |             |         |           |
|------------------|---------|---------|-------------------------|--------|-------------|---------|-----------|
| Natural Gas, LNG | Hydro   | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat    | Total     |
| 35,341           | 30,405  | 13,152  | -                       | 5,770  | -           | -       | 1,198,120 |
| -                | -       | -       | -                       | -      | 292         | -       | 172,697   |
| -2,044           | -       | -       | -                       | -      | -815        | -       | -72,707   |
| -                | -       | -       | -                       | -      | -           | -       | -399      |
| -                | -       | -       | -                       | -      | -           | -       | -9,469    |
| 33,296           | 30,405  | 13,152  | -                       | 5,770  | -523        | -       | 1,288,243 |
| -                | -30,405 | -13,152 | -                       | -2,428 | 176,961     | 25,855  | -306,240  |
| -3,301           | -       | -       | -                       | -      | 12,524      | 21,252  | 8,652     |
| -                | -       | -       | -                       | -      | -           | -       | -3,833    |
| -                | -       | -       | -                       | -      | -           | -       | -9,073    |
| -                | -       | -       | -                       | -      | -           | -       | 13,830    |
| -                | -       | -       | -                       | -329   | -           | -       | -329      |
| -6,286           | -       | -       | -                       | -      | -41,153     | -10,272 | -119,699  |
| -59              | -       | -       | -                       | -6     | -120        | -843    | 13,206    |
| 23,650           | -       | -       | -                       | 3,006  | 147,690     | 35,992  | 884,756   |
| 15,128           | -       | -       | -                       | 3,006  | 100,433     | 24,719  | 596,036   |
| 935              | -       | -       | -                       | -      | 3,867       | -       | 91,165    |
| 7,586            | -       | -       | -                       | -      | 43,389      | 11,273  | 197,555   |
| -                | -       | -       | -                       | -      | 6,661       | 18      | 37,430    |
| 6,402            | -       | -       | -                       | -      | 27,519      | 10,421  | 123,948   |
| 1,185            | -       | -       | -                       | -      | 9,210       | 834     | 36,177    |

## Hong Kong, China, 2004

|                                   | Coal   | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|--------|---------------|----------------|--------------------|
| 1 Indigenous Production           | -      | -             | -              | -                  |
| 2 Import                          | 6,242  | -             | -              | 17,594             |
| 3 Export                          | -0     | -0            | -              | -1,415             |
| 4 International Marine Bunkers    | -      | -             | -              | -8,466             |
| 5 Stock Change                    | -397   | -             | -              | -                  |
| 6 Total Primary Energy Supply     | 5,845  | -0            | -              | 7,713              |
| 7 Public Electricity              | -5,867 | -             | -              | -60                |
| 8 Autoproducers of Electricity    | -      | -             | -              | -                  |
| 9 Gas Processing                  | -      | 648           | -              | -712               |
| 10 Petroleum Refineries           | -      | -             | -              | -                  |
| 11 Coal Transformation            | -      | -             | -              | -                  |
| 12 Other Transformation           | -      | -             | -              | -                  |
| 13 Loss & Own Use                 | -      | -             | -              | -                  |
| 14 Discrepancy                    | 22     | 0             | -              | -619               |
| 15 Total Final Energy Consumption | 0      | 648           | -              | 6,322              |
| 16 Industry Sector                | 0      | 23            | -              | 2                  |
| 17 Transport Sector               | -      | -             | -              | 5,681              |
| 18 Other Sector                   | -      | 625           | -              | 639                |
| 18.1 Agriculture                  | -      | -             | -              | -                  |
| 18.2 Residential & Commercial     | -      | 625           | -              | -                  |
| 18.3 Other                        | -      | -             | -              | 639                |

## Indonesia, 2004

|                                   | Coal    | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|---------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 71,960  | -             | 53,388         | -                  |
| 2 Import                          | -       | -             | 19,791         | 21,321             |
| 3 Export                          | -50,977 | -             | -23,841        | -12,090            |
| 4 International Marine Bunkers    | -       | -             | -              | -                  |
| 5 Stock Change                    | -       | -             | -              | -                  |
| 6 Total Primary Energy Supply     | 20,983  | -             | 49,339         | 9,231              |
| 7 Public Electricity              | -8,380  | -             | -              | -7,718             |
| 8 Autoproducers of Electricity    | -4,061  | -             | -              | -496               |
| 9 Gas Processing                  | -       | -             | -              | -                  |
| 10 Petroleum Refineries           | -       | -             | -48,787        | 47,688             |
| 11 Coal Transformation            | -10     | 8             | -              | -                  |
| 12 Other Transformation           | -       | -             | -              | -                  |
| 13 Loss & Own Use                 | -       | -             | -              | -992               |
| 14 Discrepancy                    | -1,355  | 0             | -552           | 426                |
| 15 Total Final Energy Consumption | 7,177   | 8             | -              | 48,138             |
| 16 Industry Sector                | 7,164   | -             | -              | 12,019             |
| 17 Transport Sector               | -       | -             | -              | 22,605             |
| 18 Other Sector                   | 13      | 8             | -              | 13,514             |
| 18.1 Agriculture                  | -       | -             | -              | -                  |
| 18.2 Residential & Commercial     | 13      | 8             | -              | 9,716              |
| 18.3 Other                        | -       | -             | -              | 3,798              |

| Unit: ktoe       |       |         |                         |        |             |      |        |
|------------------|-------|---------|-------------------------|--------|-------------|------|--------|
| Natural Gas, LNG | Hydro | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total  |
| -                | -     | -       | -                       | 95     | -           | -    | 95     |
| 2,048            | -     | -       | -                       | -      | 788         | -    | 26,672 |
| -                | -     | -       | -                       | -      | -265        | -    | -1,680 |
| -                | -     | -       | -                       | -      | -           | -    | -8,466 |
| -                | -     | -       | -                       | -      | -           | -    | -397   |
| 2,048            | -     | -       | -                       | 95     | 523         | -    | 16,224 |
| -2,048           | -     | -       | -                       | -      | 3,193       | -    | -4,782 |
| -                | -     | -       | -                       | -47    | -           | -    | -47    |
| -                | -     | -       | -                       | -      | -           | -    | -64    |
| -                | -     | -       | -                       | -      | -           | -    | -      |
| -                | -     | -       | -                       | -      | -           | -    | -      |
| -                | -     | -       | -                       | -      | -342        | -    | -342   |
| -                | -     | -       | -                       | -47    | -0          | -    | -644   |
| -                | -     | -       | -                       | -      | 3,373       | -    | 10,344 |
| -                | -     | -       | -                       | -      | 369         | -    | 394    |
| -                | -     | -       | -                       | -      | 119         | -    | 5,800  |
| -                | -     | -       | -                       | -      | 2,886       | -    | 4,150  |
| -                | -     | -       | -                       | -      | -           | -    | -      |
| -                | -     | -       | -                       | -      | 2,886       | -    | 3,511  |
| -                | -     | -       | -                       | -      | -           | -    | 639    |

| Unit: ktoe       |       |         |                         |        |             |      |          |
|------------------|-------|---------|-------------------------|--------|-------------|------|----------|
| Natural Gas, LNG | Hydro | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total    |
| 69,693           | 832   | -       | 5,723                   | 38,199 | -           | -    | 239,795  |
| -                | -     | -       | -                       | -      | -           | -    | 41,113   |
| -26,945          | -     | -       | -                       | -      | -           | -    | -113,853 |
| -                | -     | -       | -                       | -      | -           | -    | -        |
| -                | -     | -       | -                       | -      | -           | -    | -        |
| 42,748           | 832   | -       | 5,723                   | 38,199 | -           | -    | 167,054  |
| -4,058           | -769  | -       | -2,706                  | -      | 8,272       | -    | -15,359  |
| -369             | -63   | -       | -3,017                  | -      | 2,061       | -    | -5,945   |
| -6,567           | -     | -       | -                       | -      | -           | -    | -6,567   |
| -                | -     | -       | -                       | -      | -           | -    | -1,099   |
| -                | -     | -       | -                       | -      | -           | -    | -2       |
| -                | -     | -       | -                       | -      | -           | -    | -        |
| -17,460          | -     | -       | -                       | -      | -1,333      | -    | -19,785  |
| 389              | -     | -       | -0                      | -7     | 116         | -    | -982     |
| 14,682           | -     | -       | -                       | 38,192 | 9,117       | -    | 117,315  |
| 14,628           | -     | -       | -                       | 1,939  | 3,468       | -    | 39,218   |
| 12               | -     | -       | -                       | -      | 5           | -    | 22,623   |
| 42               | -     | -       | -                       | 36,253 | 5,645       | -    | 55,475   |
| -                | -     | -       | -                       | -      | -           | -    | -        |
| 42               | -     | -       | -                       | 36,253 | 5,135       | -    | 51,167   |
| -                | -     | -       | -                       | -      | 510         | -    | 4,307    |



## Japan, 2004

|                                   | Coal    | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|---------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 684     | -             | 725            | -                  |
| 2 Import                          | 112,547 | 2,179         | 210,520        | 50,898             |
| 3 Export                          | -       | -1,549        | -              | -4,818             |
| 4 International Marine Bunkers    | -       | -             | -              | -5,755             |
| 5 Stock Change                    | -793    | 68            | -1,246         | 78                 |
| 6 Total Primary Energy Supply     | 112,438 | 697           | 209,999        | 40,403             |
| 7 Public Electricity              | -46,202 | -4,472        | -4,749         | -10,166            |
| 8 Autoproducers of Electricity    | -9,287  | -2,954        | -              | -12,466            |
| 9 Gas Processing                  | -       | -82           | -              | -1,672             |
| 10 Petroleum Refineries           | -       | -             | -209,817       | 209,040            |
| 11 Coal Transformation            | -40,263 | 36,914        | -              | -553               |
| 12 Other Transformation           | -       | -             | -1             | -                  |
| 13 Loss & Own Use                 | -106    | -3,161        | -              | -12,935            |
| 14 Discrepancy                    | -1,259  | -3,392        | -324           | 25                 |
| 15 Total Final Energy Consumption | 15,322  | 23,551        | -              | 211,677            |
| 16 Industry Sector                | 15,322  | 22,519        | -              | 78,569             |
| 17 Transport Sector               | -       | -             | -              | 92,336             |
| 18 Other Sector                   | -       | 1,031         | -              | 40,773             |
| 18.1 Agriculture                  | -       | -             | -              | 5,594              |
| 18.2 Residential & Commercial     | -       | 1,031         | -              | 32,350             |
| 18.3 Other                        | -       | -             | -              | 2,828              |

## Republic of Korea, 2004

|                                   | Coal    | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|---------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 2,006   | -             | 437            | -                  |
| 2 Import                          | 49,908  | 447           | 116,545        | 23,436             |
| 3 Export                          | -       | -             | -12            | -32,130            |
| 4 International Marine Bunkers    | -       | -             | -              | -6,956             |
| 5 Stock Change                    | -1,407  | -             | 1,079          | -973               |
| 6 Total Primary Energy Supply     | 50,507  | 447           | 118,049        | -16,624            |
| 7 Public Electricity              | -29,724 | -             | -              | -4,929             |
| 8 Autoproducers of Electricity    | -1,474  | -2,605        | -              | -                  |
| 9 Gas Processing                  | -       | -             | -              | -                  |
| 10 Petroleum Refineries           | -       | -             | -119,564       | 119,680            |
| 11 Coal Transformation            | -14,684 | 6,874         | -              | -                  |
| 12 Other Transformation           | -       | -             | -              | -6,461             |
| 13 Loss & Own Use                 | -       | -1,611        | -              | -4,698             |
| 14 Discrepancy                    | 181     | 144           | 1,440          | -599               |
| 15 Total Final Energy Consumption | 4,807   | 3,248         | -              | 86,791             |
| 16 Industry Sector                | 4,807   | 2,591         | -              | 39,342             |
| 17 Transport Sector               | -       | -             | -              | 34,299             |
| 18 Other Sector                   | -       | 657           | -              | 13,150             |
| 18.1 Agriculture                  | -       | -             | -              | 1,504              |
| 18.2 Residential & Commercial     | -       | 657           | -              | 9,403              |
| 18.3 Other                        | -       | -             | -              | 2,243              |

| Unit: ktoe       |        |         |                         |        |             |      |          |
|------------------|--------|---------|-------------------------|--------|-------------|------|----------|
| Natural Gas, LNG | Hydro  | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total    |
| 2,534            | 8,871  | 74,497  | 3,806                   | 5,923  | -           | -    | 97,040   |
| 66,757           | -      | -       | -                       | -      | -           | -    | 442,900  |
| -                | -      | -       | -                       | -      | -           | -    | -6,367   |
| -                | -      | -       | -                       | -      | -           | -    | -5,755   |
| -2               | -      | -       | -                       | -      | -           | -    | -1,895   |
| 69,289           | 8,871  | 74,497  | 3,806                   | 5,923  | -           | -    | 525,923  |
| -45,139          | -8,186 | -74,497 | -2,737                  | -      | 80,858      | 643  | -114,646 |
| -2,068           | -685   | -       | -305                    | -6,423 | 16,021      | -    | -18,167  |
| 1,746            | -      | -       | -                       | -      | -           | -    | -8       |
| -                | -      | -       | -                       | -      | -           | -    | -777     |
| -                | -      | -       | -                       | -      | -           | -    | -3,901   |
| -                | -      | -       | -                       | -7     | -           | -    | -8       |
| -1,546           | -      | -       | -                       | -      | -11,087     | -    | -28,835  |
| 1,154            | 0      | -       | -0                      | 2,752  | 649         | -63  | -459     |
| 23,436           | -      | -       | 763                     | 2,245  | 86,441      | 580  | 364,014  |
| 8,771            | -      | -       | -                       | 2,211  | 36,132      | -    | 163,524  |
| -                | -      | -       | -                       | -      | 1,920       | -    | 94,255   |
| 14,665           | -      | -       | 763                     | 34     | 48,389      | 580  | 106,235  |
| -                | -      | -       | 96                      | -      | 321         | -    | 6,011    |
| 14,665           | -      | -       | 667                     | 34     | 48,068      | 580  | 97,396   |
| -                | -      | -       | -                       | -      | -           | -    | 2,828    |

| Unit: ktoe       |       |         |                         |        |             |       |         |
|------------------|-------|---------|-------------------------|--------|-------------|-------|---------|
| Natural Gas, LNG | Hydro | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat  | Total   |
| -                | 506   | 34,064  | 42                      | 1,743  | -           | -     | 38,799  |
| 25,919           | -     | -       | -                       | -      | -           | -     | 216,255 |
| -                | -     | -       | -                       | -      | -           | -     | -32,142 |
| -                | -     | -       | -                       | -      | -           | -     | -6,956  |
| -632             | -     | -       | -                       | -      | -           | -     | -1,933  |
| 25,288           | 506   | 34,064  | 42                      | 1,743  | -           | -     | 214,022 |
| -9,945           | -506  | -34,064 | -                       | -52    | 29,166      | 1,381 | -48,673 |
| -650             | -     | -       | -5                      | -273   | 2,496       | 3,036 | 526     |
| -                | -     | -       | -                       | -      | -           | -     | -       |
| -                | -     | -       | -                       | -      | -           | -     | 116     |
| -                | -     | -       | -                       | -      | -           | -     | -7,810  |
| -                | -     | -       | -                       | -0     | -           | -     | -6,461  |
| -565             | -     | -       | -                       | -      | -2,599      | -83   | -9,557  |
| 386              | -     | -       | -                       | 26     | -0          | -0    | 1,578   |
| 14,514           | -     | -       | 37                      | 1,444  | 29,063      | 4,334 | 144,239 |
| 3,940            | -     | -       | -                       | 1,131  | 15,248      | 2,885 | 69,944  |
| 228              | -     | -       | -                       | -      | 213         | -     | 34,740  |
| 10,345           | -     | -       | 37                      | 313    | 13,602      | 1,449 | 39,554  |
| 22               | -     | -       | 0                       | -      | 420         | -     | 1,946   |
| 10,323           | -     | -       | 37                      | 313    | 13,042      | 1,449 | 35,225  |
| -                | -     | -       | -                       | -      | 140         | -     | 2,383   |

## Malaysia, 2004

|                                   | Coal   | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|--------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 229    | -             | 38,713         | 1,031              |
| 2 Import                          | 7,118  | -             | 8,123          | 8,974              |
| 3 Export                          | -81    | -             | -19,321        | -8,898             |
| 4 International Marine Bunkers    | -      | -             | -              | -100               |
| 5 Stock Change                    | 184    | -             | -443           | 338                |
| 6 Total Primary Energy Supply     | 7,451  | -             | 27,072         | 1,345              |
| 7 Public Electricity              | -5,057 | -             | -              | -546               |
| 8 Autoproducers of Electricity    | -      | -             | -              | -123               |
| 9 Gas Processing                  | -      | -             | -              | -                  |
| 10 Petroleum Refineries           | -      | -             | -25,636        | 22,940             |
| 11 Coal Transformation            | -      | -             | -              | -                  |
| 12 Other Transformation           | -      | -             | -              | -                  |
| 13 Loss & Own Use                 | -      | -             | -              | -                  |
| 14 Discrepancy                    | -1,154 | -             | -1,437         | -831               |
| 15 Total Final Energy Consumption | 1,239  | -             | -              | 22,785             |
| 16 Industry Sector                | 1,239  | -             | -              | 5,326              |
| 17 Transport Sector               | -      | -             | -              | 15,317             |
| 18 Other Sector                   | -      | -             | -              | 2,143              |
| 18.1 Agriculture                  | -      | -             | -              | 87                 |
| 18.2 Residential & Commercial     | -      | -             | -              | 1,431              |
| 18.3 Other                        | -      | -             | -              | 626                |

## Mexico, 2004

|                                   | Coal   | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|--------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 4,749  | -             | 195,021        | -                  |
| 2 Import                          | 2,027  | 334           | 302            | 13,158             |
| 3 Export                          | -      | -1            | -107,168       | -4,064             |
| 4 International Marine Bunkers    | -      | -             | -              | -784               |
| 5 Stock Change                    | -373   | 396           | -517           | 173                |
| 6 Total Primary Energy Supply     | 6,404  | 729           | 87,639         | 8,483              |
| 7 Public Electricity              | -5,333 | -             | -              | -15,916            |
| 8 Autoproducers of Electricity    | -      | -205          | -              | -                  |
| 9 Gas Processing                  | -      | -             | -              | -                  |
| 10 Petroleum Refineries           | -      | -             | -74,784        | 70,313             |
| 11 Coal Transformation            | -991   | 693           | -              | -                  |
| 12 Other Transformation           | -      | -             | -              | -                  |
| 13 Loss & Own Use                 | -      | -20           | -              | -6,325             |
| 14 Discrepancy                    | 0      | -             | 0              | -2,342             |
| 15 Total Final Energy Consumption | 80     | 1,196         | -              | 68,293             |
| 16 Industry Sector                | 80     | 1,196         | -              | 12,481             |
| 17 Transport Sector               | -      | -             | -              | 44,447             |
| 18 Other Sector                   | -      | -             | -              | 11,365             |
| 18.1 Agriculture                  | -      | -             | -              | 2,267              |
| 18.2 Residential & Commercial     | -      | -             | -              | 9,098              |
| 18.3 Other                        | -      | -             | -              | -                  |

| Unit: ktoe       |       |         |                         |        |             |      |         |
|------------------|-------|---------|-------------------------|--------|-------------|------|---------|
| Natural Gas, LNG | Hydro | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total   |
| 49,046           | 501   | -       | -                       | -      | -           | -    | 89,520  |
| 848              | -     | -       | -                       | -      | -           | -    | 25,063  |
| -25,970          | -     | -       | -                       | -      | -           | -    | -54,270 |
| -                | -     | -       | -                       | -      | -           | -    | -100    |
| -                | -     | -       | -                       | -      | -           | -    | 80      |
| 23,924           | 501   | -       | -                       | -      | -           | -    | 60,293  |
| -9,549           | -501  | -       | -                       | -      | 6,632       | -    | -9,021  |
| -532             | -     | -       | -                       | -      | 179         | -    | -476    |
| -12,082          | -     | -       | -                       | -      | -           | -    | -12,082 |
| -                | -     | -       | -                       | -      | -           | -    | -2,696  |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -      | -134        | -    | -134    |
| 4,117            | -     | -       | -                       | -      | -39         | -    | 656     |
| 5,877            | -     | -       | -                       | -      | 6,638       | -    | 36,539  |
| 4,471            | -     | -       | -                       | -      | 3,340       | -    | 14,375  |
| 49               | -     | -       | -                       | -      | -           | -    | 15,365  |
| 1,357            | -     | -       | -                       | -      | 3,298       | -    | 6,799   |
| -                | -     | -       | -                       | -      | -           | -    | 87      |
| 21               | -     | -       | -                       | -      | 3,298       | -    | 4,750   |
| 1,337            | -     | -       | -                       | -      | -           | -    | 1,962   |

| Unit: ktoe       |        |         |                         |        |             |      |          |
|------------------|--------|---------|-------------------------|--------|-------------|------|----------|
| Natural Gas, LNG | Hydro  | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total    |
| 35,496           | 2,168  | 2,396   | 5,734                   | 8,308  | -           | -    | 253,873  |
| 9,348            | -      | -       | -                       | -      | 4           | -    | 25,174   |
| -                | -      | -       | -                       | -      | -87         | -    | -111,320 |
| -                | -      | -       | -                       | -      | -           | -    | -784     |
| -1,132           | -      | -       | -                       | -      | -           | -    | -1,452   |
| 43,713           | 2,168  | 2,396   | 5,734                   | 8,308  | -82         | -    | 165,491  |
| -16,462          | -2,157 | -2,396  | -5,657                  | -      | 17,942      | -    | -29,977  |
| -2,059           | -11    | -       | -4                      | -1,114 | 1,328       | -    | -2,065   |
| -                | -      | -       | -                       | -      | -           | -    | -        |
| -                | -      | -       | -                       | -      | -           | -    | -4,470   |
| -                | -      | -       | -                       | -      | -           | -    | -299     |
| -                | -      | -       | -                       | -      | -           | -    | -        |
| -8,890           | -      | -       | -                       | -      | -4,567      | -    | -19,802  |
| -2,168           | -0     | -       | 0                       | -      | -0          | -    | -4,511   |
| 14,134           | -      | -       | 73                      | 7,195  | 14,621      | -    | 105,592  |
| 12,473           | -      | -       | -                       | 1,023  | 8,749       | -    | 36,002   |
| 605              | -      | -       | -                       | -      | 98          | -    | 45,150   |
| 1,055            | -      | -       | 73                      | 6,172  | 5,774       | -    | 24,440   |
| -                | -      | -       | -                       | -      | 601         | -    | 2,868    |
| 1,055            | -      | -       | 73                      | 6,172  | 5,173       | -    | 21,572   |
| -                | -      | -       | -                       | -      | -           | -    | -        |

## New Zealand, 2004

|                                   | Coal   | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|--------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 3,102  | -             | 1,151          | -                  |
| 2 Import                          | 450    | -             | 4,808          | 2,209              |
| 3 Export                          | -1,375 | -             | -741           | -79                |
| 4 International Marine Bunkers    | -      | -             | -              | -225               |
| 5 Stock Change                    | -291   | -             | 58             | -148               |
| 6 Total Primary Energy Supply     | 1,887  | -             | 5,277          | 1,757              |
| 7 Public Electricity              | -955   | -             | -              | -5                 |
| 8 Autoproducers of Electricity    | -20    | -             | -              | -                  |
| 9 Gas Processing                  | -      | -             | -              | -                  |
| 10 Petroleum Refineries           | -      | -             | -5,214         | 5,340              |
| 11 Coal Transformation            | -      | -             | -              | -                  |
| 12 Other Transformation           | -      | -             | -              | -                  |
| 13 Loss & Own Use                 | -      | -             | -              | -318               |
| 14 Discrepancy                    | -0     | -             | 119            | -25                |
| 15 Total Final Energy Consumption | 912    | -             | -              | 6,934              |
| 16 Industry Sector                | 733    | -             | -              | 691                |
| 17 Transport Sector               | -      | -             | -              | 5,777              |
| 18 Other Sector                   | 179    | -             | -              | 466                |
| 18.1 Agriculture                  | 12     | -             | -              | 169                |
| 18.2 Residential & Commercial     | 166    | -             | -              | 184                |
| 18.3 Other                        | -      | -             | -              | 114                |

## Papua New Guinea, 2004

|                                   | Coal | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|------|---------------|----------------|--------------------|
| 1 Indigenous Production           | -    | -             | 1,927          | -                  |
| 2 Import                          | -    | -             | -              | 1,262              |
| 3 Export                          | -    | -             | -1,512         | -285               |
| 4 International Marine Bunkers    | -    | -             | -              | -                  |
| 5 Stock Change                    | -    | -             | -              | -4                 |
| 6 Total Primary Energy Supply     | -    | -             | 415            | 973                |
| 7 Public Electricity              | -    | -             | -              | -513               |
| 8 Autoproducers of Electricity    | -    | -             | -              | -44                |
| 9 Gas Processing                  | -    | -             | -              | -                  |
| 10 Petroleum Refineries           | -    | -             | -415           | 434                |
| 11 Coal Transformation            | -    | -             | -              | -                  |
| 12 Other Transformation           | -    | -             | -              | -                  |
| 13 Loss & Own Use                 | -    | -             | -              | -15                |
| 14 Discrepancy                    | -    | -             | -0             | -0                 |
| 15 Total Final Energy Consumption | -    | -             | -              | 835                |
| 16 Industry Sector                | -    | -             | -              | 419                |
| 17 Transport Sector               | -    | -             | -              | 377                |
| 18 Other Sector                   | -    | -             | -              | 39                 |
| 18.1 Agriculture                  | -    | -             | -              | -                  |
| 18.2 Residential & Commercial     | -    | -             | -              | 39                 |
| 18.3 Other                        | -    | -             | -              | -                  |

| Unit: ktoe       |        |         |                         |        |             |      |        |
|------------------|--------|---------|-------------------------|--------|-------------|------|--------|
| Natural Gas, LNG | Hydro  | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total  |
| 3,453            | 2,324  | -       | 2,713                   | 896    | -           | -    | 13,640 |
| -                | -      | -       | -                       | -      | -           | -    | 7,467  |
| -                | -      | -       | -                       | -      | -           | -    | -2,195 |
| -                | -      | -       | -                       | -      | -           | -    | -225   |
| -0               | -      | -       | -                       | -      | -           | -    | -381   |
| 3,453            | 2,324  | -       | 2,713                   | 896    | -           | -    | 18,306 |
| -1,185           | -2,324 | -       | -2,359                  | -34    | 3,511       | -    | -3,350 |
| -120             | -      | -       | -                       | -154   | 83          | -    | -211   |
| -                | -      | -       | -                       | -      | -           | -    | -      |
| -                | -      | -       | -                       | -      | -           | -    | 126    |
| -                | -      | -       | -                       | -      | -           | -    | -      |
| -                | -      | -       | -                       | -      | -           | -    | -      |
| -153             | -      | -       | -                       | -      | -620        | -    | -1,091 |
| 7                | -      | -       | -                       | -0     | 62          | -    | 163    |
| 2,002            | -      | -       | 354                     | 709    | 3,035       | -    | 13,946 |
| 1,665            | -      | -       | 294                     | 645    | 1,203       | -    | 5,230  |
| 5                | -      | -       | -                       | -      | 36          | -    | 5,817  |
| 332              | -      | -       | 60                      | 64     | 1,797       | -    | 2,898  |
| -                | -      | -       | -                       | -      | 119         | -    | 300    |
| 332              | -      | -       | 60                      | 64     | 1,673       | -    | 2,480  |
| -                | -      | -       | -                       | -      | 5           | -    | 119    |

| Unit: ktoe       |       |         |                         |        |             |      |        |
|------------------|-------|---------|-------------------------|--------|-------------|------|--------|
| Natural Gas, LNG | Hydro | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total  |
| 107              | 77    | -       | -                       | -      | -           | -    | 2,111  |
| -                | -     | -       | -                       | -      | -           | -    | 1,262  |
| -                | -     | -       | -                       | -      | -           | -    | -1,797 |
| -                | -     | -       | -                       | -      | -           | -    | -      |
| -                | -     | -       | -                       | -      | -           | -    | -4     |
| 107              | 77    | -       | -                       | -      | -           | -    | 1,572  |
| -                | -47   | -       | -                       | -      | 199         | -    | -361   |
| -107             | -30   | -       | -                       | -      | 99          | -    | -81    |
| -                | -     | -       | -                       | -      | -           | -    | -      |
| -                | -     | -       | -                       | -      | -           | -    | 18     |
| -                | -     | -       | -                       | -      | -           | -    | -      |
| -                | -     | -       | -                       | -      | -9          | -    | -25    |
| -                | 0     | -       | -                       | -      | 0           | -    | 0      |
| -                | -     | -       | -                       | -      | 289         | -    | 1,124  |
| -                | -     | -       | -                       | -      | 218         | -    | 637    |
| -                | -     | -       | -                       | -      | -           | -    | 377    |
| -                | -     | -       | -                       | -      | 70          | -    | 110    |
| -                | -     | -       | -                       | -      | -           | -    | -      |
| -                | -     | -       | -                       | -      | -           | -    | 39     |
| -                | -     | -       | -                       | -      | 70          | -    | 70     |

## Peru, 2004

|                                   | Coal | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 16   | -             | 4,623          | -                  |
| 2 Import                          | 636  | 170           | 4,219          | 1,737              |
| 3 Export                          | -    | -             | -841           | -2,125             |
| 4 International Marine Bunkers    | -    | -             | -              | -                  |
| 5 Stock Change                    | 109  | -8            | -85            | 6                  |
| 6 Total Primary Energy Supply     | 761  | 162           | 7,916          | -382               |
| 7 Public Electricity              | -262 | -             | -              | -537               |
| 8 Autoproducers of Electricity    | -    | -             | -              | -157               |
| 9 Gas Processing                  | -    | -             | -              | -                  |
| 10 Petroleum Refineries           | -    | -             | -7,273         | 7,401              |
| 11 Coal Transformation            | -13  | -108          | -              | -                  |
| 12 Other Transformation           | -    | -             | -              | -                  |
| 13 Loss & Own Use                 | -    | -             | -              | -160               |
| 14 Discrepancy                    | -8   | -2            | -258           | -138               |
| 15 Total Final Energy Consumption | 478  | 52            | -              | 6,565              |
| 16 Industry Sector                | 478  | 52            | -              | 1,400              |
| 17 Transport Sector               | -    | -             | -              | 3,849              |
| 18 Other Sector                   | 0    | -             | -              | 1,317              |
| 18.1 Agriculture                  | -    | -             | -              | 42                 |
| 18.2 Residential & Commercial     | 0    | -             | -              | 941                |
| 18.3 Other                        | -    | -             | -              | 334                |

## Philippines, 2004

|                                   | Coal   | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|--------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 1,310  | -             | 466            | 4                  |
| 2 Import                          | 3,681  | -             | 10,175         | 6,613              |
| 3 Export                          | -      | -             | -442           | -899               |
| 4 International Marine Bunkers    | -      | -             | -              | -139               |
| 5 Stock Change                    | -      | -             | 350            | -62                |
| 6 Total Primary Energy Supply     | 4,991  | -             | 10,548         | 5,517              |
| 7 Public Electricity              | -3,446 | -             | -              | -2,011             |
| 8 Autoproducers of Electricity    | -      | -             | -              | -                  |
| 9 Gas Processing                  | -      | -             | -              | -                  |
| 10 Petroleum Refineries           | -      | -             | -9,759         | 9,534              |
| 11 Coal Transformation            | -      | -             | -              | -                  |
| 12 Other Transformation           | -      | -             | -              | -                  |
| 13 Loss & Own Use                 | -30    | -             | -              | -458               |
| 14 Discrepancy                    | -460   | -             | -331           | -19                |
| 15 Total Final Energy Consumption | 1,055  | -             | -              | 13,021             |
| 16 Industry Sector                | 1,055  | -             | -              | 2,186              |
| 17 Transport Sector               | -      | -             | -              | 8,662              |
| 18 Other Sector                   | -      | -             | -              | 2,173              |
| 18.1 Agriculture                  | -      | -             | -              | 69                 |
| 18.2 Residential & Commercial     | -      | -             | -              | 1,767              |
| 18.3 Other                        | -      | -             | -              | 336                |

| Unit: ktoe       |        |         |                         |        |             |      |        |
|------------------|--------|---------|-------------------------|--------|-------------|------|--------|
| Natural Gas, LNG | Hydro  | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total  |
| 828              | 1,529  | -       | 2                       | 2,083  | -           | -    | 9,080  |
| -                | -      | -       | -                       | -      | -           | -    | 6,762  |
| -                | -      | -       | -                       | -      | -           | -    | -2,966 |
| -                | -      | -       | -                       | -      | -           | -    | -      |
| -                | -      | -       | -                       | -      | -           | -    | 23     |
| 828              | 1,529  | -       | 2                       | 2,083  | -           | -    | 12,899 |
| -689             | -1,491 | -       | -                       | -      | 1,964       | -    | -1,016 |
| -                | -37    | -       | -0                      | -53    | 145         | -    | -102   |
| -                | -      | -       | -                       | -      | -           | -    | -      |
| -                | -      | -       | -                       | -      | -           | -    | 128    |
| -                | -      | -       | -                       | -      | -           | -    | -121   |
| -                | -      | -       | -0                      | -82    | -           | -    | -82    |
| -85              | -      | -       | -                       | -      | -228        | -    | -473   |
| 0                | -      | -       | -0                      | -0     | -27         | -    | -433   |
| 55               | -      | -       | 1                       | 1,948  | 1,853       | -    | 10,952 |
| 54               | -      | -       | 0                       | 148    | 1,139       | -    | 3,272  |
| -                | -      | -       | -                       | -      | -           | -    | 3,849  |
| 0                | -      | -       | 1                       | 1,799  | 714         | -    | 3,831  |
| -                | -      | -       | -                       | -      | -           | -    | 42     |
| 0                | -      | -       | 1                       | 1,799  | 714         | -    | 3,455  |
| -                | -      | -       | -                       | -      | -           | -    | 334    |

| Unit: ktoe       |       |         |                         |        |             |      |         |
|------------------|-------|---------|-------------------------|--------|-------------|------|---------|
| Natural Gas, LNG | Hydro | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total   |
| 2,059            | 739   | -       | 8,843                   | 10,284 | -           | -    | 23,705  |
| -                | -     | -       | -                       | -      | -           | -    | 20,469  |
| -                | -     | -       | -                       | -      | -           | -    | -1,341  |
| -                | -     | -       | -                       | -      | -           | -    | -139    |
| -                | -     | -       | -                       | -194   | -           | -    | 93      |
| 2,059            | 739   | -       | 8,843                   | 10,090 | -           | -    | 42,787  |
| -1,963           | -739  | -       | -8,843                  | -      | 4,812       | -    | -12,189 |
| -                | -     | -       | -0                      | -      | -           | -    | -0      |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -      | -           | -    | -226    |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -1,360 | -           | -    | -1,360  |
| -94              | -     | -       | -                       | -      | -1,022      | -    | -1,604  |
| -2               | -     | -       | -                       | -0     | 0           | -    | -811    |
| 0                | -     | -       | -                       | 8,730  | 3,791       | -    | 26,597  |
| -                | -     | -       | -                       | 1,683  | 1,291       | -    | 6,215   |
| 0                | -     | -       | -                       | -      | 6           | -    | 8,668   |
| -                | -     | -       | -                       | 7,048  | 2,494       | -    | 11,715  |
| -                | -     | -       | -                       | -      | 7           | -    | 76      |
| -                | -     | -       | -                       | 7,048  | 2,486       | -    | 11,301  |
| -                | -     | -       | -                       | -      | 2           | -    | 338     |



## Russia, 2004

|                                   | Coal    | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|---------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 130,063 | -             | 458,534        | -                  |
| 2 Import                          | 12,196  | 141           | 4,230          | 581                |
| 3 Export                          | -37,515 | -2,683        | -258,912       | -72,177            |
| 4 International Marine Bunkers    | -       | -             | -              | -                  |
| 5 Stock Change                    | 1,987   | -50           | -1,388         | -36                |
| 6 Total Primary Energy Supply     | 106,730 | -2,591        | 202,464        | -71,633            |
| 7 Public Electricity              | -50,711 | -             | -              | -5,875             |
| 8 Autoproducers of Electricity    | -20,099 | -5,159        | -915           | -11,009            |
| 9 Gas Processing                  | -       | -             | -              | -                  |
| 10 Petroleum Refineries           | -       | -             | -197,399       | 185,053            |
| 11 Coal Transformation            | -26,849 | 47,614        | -              | -                  |
| 12 Other Transformation           | -       | -             | -              | -9,301             |
| 13 Loss & Own Use                 | -527    | -12           | -3,945         | -11,548            |
| 14 Discrepancy                    | -28     | 0             | 0              | 1                  |
| 15 Total Final Energy Consumption | 8,517   | 39,852        | 206            | 75,688             |
| 16 Industry Sector                | 2,144   | 39,838        | 111            | 5,940              |
| 17 Transport Sector               | 279     | 3             | 37             | 44,613             |
| 18 Other Sector                   | 6,094   | 10            | 58             | 25,136             |
| 18.1 Agriculture                  | 109     | -             | 11             | 4,348              |
| 18.2 Residential & Commercial     | 5,093   | 9             | -              | 4,119              |
| 18.3 Other                        | 892     | 1             | 47             | 16,669             |

## Singapore, 2004

|                                   | Coal | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|------|---------------|----------------|--------------------|
| 1 Indigenous Production           | -    | -             | -              | -                  |
| 2 Import                          | 1    | 6             | 45,085         | 47,989             |
| 3 Export                          | -    | -             | -              | -54,506            |
| 4 International Marine Bunkers    | -    | -             | -              | -20,506            |
| 5 Stock Change                    | -    | -             | -              | -                  |
| 6 Total Primary Energy Supply     | 1    | 6             | 45,085         | -27,023            |
| 7 Public Electricity              | -    | -             | -              | -2,426             |
| 8 Autoproducers of Electricity    | -    | -             | -              | -                  |
| 9 Gas Processing                  | -    | 98            | -              | -128               |
| 10 Petroleum Refineries           | -    | -             | -45,085        | 40,459             |
| 11 Coal Transformation            | -    | -             | -              | -                  |
| 12 Other Transformation           | -    | -             | -              | -                  |
| 13 Loss & Own Use                 | -    | -             | -              | -620               |
| 14 Discrepancy                    | -1   | -             | -              | -0                 |
| 15 Total Final Energy Consumption | -    | 104           | -              | 10,261             |
| 16 Industry Sector                | -    | 60            | -              | 5,559              |
| 17 Transport Sector               | -    | -             | -              | 4,453              |
| 18 Other Sector                   | -    | 45            | -              | 250                |
| 18.1 Agriculture                  | -    | -             | -              | -                  |
| 18.2 Residential & Commercial     | -    | 45            | -              | -                  |
| 18.3 Other                        | -    | -             | -              | 250                |

| Unit: ktoe       |         |         |                         |        |             |         |           |
|------------------|---------|---------|-------------------------|--------|-------------|---------|-----------|
| Natural Gas, LNG | Hydro   | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat    | Total     |
| 509,407          | 15,289  | 37,735  | 347                     | 7,134  | -           | -       | 1,158,510 |
| 5,566            | -       | -       | -                       | -      | 1,047       | -       | 23,761    |
| -161,895         | -       | -       | -                       | -      | -1,703      | -       | -534,885  |
| -                | -       | -       | -                       | -      | -           | -       | -         |
| -6,362           | -       | -       | -                       | -89    | -           | -       | -5,938    |
| 346,716          | 15,289  | 37,735  | 347                     | 7,046  | -655        | -       | 641,449   |
| -110,272         | -15,191 | -37,735 | -347                    | -      | 76,024      | 51,907  | -92,201   |
| -70,154          | -99     | -       | -                       | -4,237 | 4,117       | 97,293  | -10,262   |
| -                | -       | -       | -                       | -      | -           | -       | -         |
| -                | -       | -       | -                       | -      | -           | -       | -12,346   |
| -                | -       | -       | -                       | -      | -           | -       | 20,765    |
| -                | -       | -       | -                       | -      | -           | -       | -9,301    |
| -9,804           | -       | -       | -                       | -      | -15,690     | -7,132  | -48,658   |
| -43,977          | -       | -       | -                       | -176   | -8,279      | -11,986 | -64,445   |
| 112,508          | -       | -       | -                       | 2,633  | 55,516      | 130,081 | 425,002   |
| 25,714           | -       | -       | -                       | 725    | 28,732      | 47,745  | 150,949   |
| 30,895           | -       | -       | -                       | -      | 6,908       | -       | 82,735    |
| 55,899           | -       | -       | -                       | 1,908  | 19,876      | 82,336  | 191,318   |
| 387              | -       | -       | -                       | 119    | 1,547       | 3,100   | 9,621     |
| 38,098           | -       | -       | -                       | 1,548  | 12,325      | 72,025  | 133,217   |
| 17,415           | -       | -       | -                       | 241    | 6,004       | 7,212   | 48,480    |

| Unit: ktoe       |       |         |                         |        |             |      |         |
|------------------|-------|---------|-------------------------|--------|-------------|------|---------|
| Natural Gas, LNG | Hydro | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total   |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| 4,662            | -     | -       | -                       | -      | -           | -    | 97,742  |
| -                | -     | -       | -                       | -      | -           | -    | -54,506 |
| -                | -     | -       | -                       | -      | -           | -    | -20,506 |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| 4,662            | -     | -       | -                       | -      | -           | -    | 22,730  |
| -4,662           | -     | -       | -                       | -      | 3,083       | -    | -4,005  |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -      | -           | -    | -30     |
| -                | -     | -       | -                       | -      | -           | -    | -4,626  |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -      | -230        | -    | -850    |
| -                | -     | -       | -                       | -      | -           | -    | -1      |
| -                | -     | -       | -                       | -      | 2,853       | -    | 13,218  |
| -                | -     | -       | -                       | -      | 1,242       | -    | 6,861   |
| -                | -     | -       | -                       | -      | 28          | -    | 4,480   |
| -                | -     | -       | -                       | -      | 1,583       | -    | 1,877   |
| -                | -     | -       | -                       | -      | 3           | -    | 3       |
| -                | -     | -       | -                       | -      | 1,579       | -    | 1,624   |
| -                | -     | -       | -                       | -      | -           | -    | 250     |

## Chinese Taipei, 2004

|                                   | Coal    | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|---------|---------------|----------------|--------------------|
| 1 Indigenous Production           | -       | -             | 40             | -                  |
| 2 Import                          | 37,778  | 16            | 52,601         | 9,258              |
| 3 Export                          | -       | -             | -              | -13,040            |
| 4 International Marine Bunkers    | -       | -             | -              | -2,305             |
| 5 Stock Change                    | -1,288  | -53           | -269           | -643               |
| 6 Total Primary Energy Supply     | 36,490  | -37           | 52,372         | -6,730             |
| 7 Public Electricity              | -19,843 | -             | -              | -2,465             |
| 8 Autoproducers of Electricity    | -6,501  | -652          | -              | -1,241             |
| 9 Gas Processing                  | -       | -             | -              | -                  |
| 10 Petroleum Refineries           | -       | -             | -52,282        | 51,760             |
| 11 Coal Transformation            | -4,308  | 2,675         | -              | -                  |
| 12 Other Transformation           | -       | -             | -              | -                  |
| 13 Loss & Own Use                 | -       | -             | -              | -2,440             |
| 14 Discrepancy                    | -930    | 19            | -90            | 473                |
| 15 Total Final Energy Consumption | 4,908   | 2,004         | -              | 39,004             |
| 16 Industry Sector                | 4,908   | 2,004         | -              | 20,611             |
| 17 Transport Sector               | -       | -             | -              | 13,676             |
| 18 Other Sector                   | -       | -             | -              | 4,717              |
| 18.1 Agriculture                  | -       | -             | -              | 4                  |
| 18.2 Residential & Commercial     | -       | -             | -              | 2,285              |
| 18.3 Other                        | -       | -             | -              | 2,427              |

## Thailand, 2004

|                                   | Coal   | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|--------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 5,610  | -             | 10,316         | -                  |
| 2 Import                          | 3,330  | 1,418         | 43,531         | 1,511              |
| 3 Export                          | -      | -             | -2,892         | -5,473             |
| 4 International Marine Bunkers    | -      | -             | -              | -                  |
| 5 Stock Change                    | 136    | -             | 1,294          | -605               |
| 6 Total Primary Energy Supply     | 9,077  | 1,418         | 52,250         | -4,567             |
| 7 Public Electricity              | -4,656 | -             | -              | -1,715             |
| 8 Autoproducers of Electricity    | -      | -             | -              | -                  |
| 9 Gas Processing                  | -      | -             | -              | -                  |
| 10 Petroleum Refineries           | -      | -             | -46,816        | 37,244             |
| 11 Coal Transformation            | -      | -             | -              | -                  |
| 12 Other Transformation           | -      | -             | -              | -243               |
| 13 Loss & Own Use                 | -      | -             | -              | -                  |
| 14 Discrepancy                    | 97     | -1            | -512           | -28                |
| 15 Total Final Energy Consumption | 4,518  | 1,417         | 367            | 35,247             |
| 16 Industry Sector                | 4,518  | 1,417         | 367            | 7,191              |
| 17 Transport Sector               | -      | -             | -              | 22,780             |
| 18 Other Sector                   | -      | -             | -              | 5,276              |
| 18.1 Agriculture                  | -      | -             | -              | 3,500              |
| 18.2 Residential & Commercial     | -      | -             | -              | 1,777              |
| 18.3 Other                        | -      | -             | -              | -                  |

| Unit: ktoe       |       |         |                         |        |             |      |         |
|------------------|-------|---------|-------------------------|--------|-------------|------|---------|
| Natural Gas, LNG | Hydro | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total   |
| 695              | 564   | 10,291  | 85                      | 1,412  | -           | -    | 13,087  |
| 9,447            | -     | -       | -                       | -      | -           | -    | 109,100 |
| -                | -     | -       | -                       | -      | -           | -    | -13,040 |
| -                | -     | -       | -                       | -      | -           | -    | -2,305  |
| -273             | -     | -       | -                       | -      | -           | -    | -2,527  |
| 9,869            | 564   | 10,291  | 85                      | 1,412  | -           | -    | 104,316 |
| -6,807           | -564  | -10,291 | -1                      | -      | 15,301      | -    | -24,670 |
| -169             | -     | -       | -1                      | -1,412 | 3,481       | -    | -6,495  |
| -554             | -     | -       | -                       | -      | -           | -    | -554    |
| -                | -     | -       | -                       | -      | -           | -    | -522    |
| -                | -     | -       | -                       | -      | -           | -    | -1,633  |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -284             | -     | -       | -0                      | -      | -1,993      | -    | -4,716  |
| -164             | -     | -       | -0                      | -      | -705        | 83   | -1,314  |
| 1,891            | -     | -       | 83                      | -      | 16,084      | 83   | 64,059  |
| 854              | -     | -       | -                       | -      | 8,684       | -    | 37,062  |
| -                | -     | -       | -                       | -      | 113         | -    | 13,789  |
| 1,037            | -     | -       | 83                      | -      | 7,287       | 83   | 13,208  |
| -                | -     | -       | -                       | -      | 122         | -    | 126     |
| 1,037            | -     | -       | 83                      | -      | 7,071       | 83   | 10,561  |
| -                | -     | -       | -                       | -      | 94          | -    | 2,522   |

| Unit: ktoe       |       |         |                         |        |             |      |         |
|------------------|-------|---------|-------------------------|--------|-------------|------|---------|
| Natural Gas, LNG | Hydro | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total   |
| 14,877           | 519   | -       | 2                       | 16,381 | -           | -    | 47,706  |
| 7,607            | -     | -       | -                       | 23     | 291         | -    | 57,712  |
| -                | -     | -       | -                       | -3     | -32         | -    | -8,400  |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -      | -           | -    | 825     |
| 22,484           | 519   | -       | 2                       | 16,401 | 259         | -    | 97,843  |
| -19,786          | -519  | -       | -2                      | -      | 9,650       | -    | -17,027 |
| -                | -     | -       | -                       | -1,033 | 1,162       | -    | 129     |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -      | -           | -    | -9,571  |
| -                | -     | -       | -                       | -      | -           | -    | -       |
| -                | -     | -       | -                       | -4,852 | -           | -    | -5,094  |
| -                | -     | -       | -                       | -      | -1,218      | -    | -1,218  |
| -357             | -     | -       | -                       | 1      | -0          | -    | -801    |
| 2,341            | -     | -       | -                       | 10,517 | 9,854       | -    | 64,260  |
| 2,314            | -     | -       | -                       | 4,870  | 4,538       | -    | 25,214  |
| 27               | -     | -       | -                       | -      | 4           | -    | 22,811  |
| -                | -     | -       | -                       | 5,647  | 5,312       | -    | 16,235  |
| -                | -     | -       | -                       | -      | 19          | -    | 3,519   |
| -                | -     | -       | -                       | 5,647  | 5,249       | -    | 12,673  |
| -                | -     | -       | -                       | -      | 43          | -    | 43      |

## United States of America, 2004

|                                   | Coal     | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|----------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 546,503  | -             | 339,092        | -                  |
| 2 Import                          | 16,187   | 4,092         | 593,892        | 99,292             |
| 3 Export                          | -26,825  | -785          | -3,823         | -48,287            |
| 4 International Marine Bunkers    | -        | -             | -              | -24,390            |
| 5 Stock Change                    | 5,500    | 522           | -7,262         | -1,044             |
| 6 Total Primary Energy Supply     | 541,365  | 3,829         | 921,899        | 25,570             |
| 7 Public Electricity              | -415,924 | -73,076       | -              | -28,092            |
| 8 Autoproducers of Electricity    | -5,240   | -1,095        | -              | -5,293             |
| 9 Gas Processing                  | -1,684   | -             | -              | -                  |
| 10 Petroleum Refineries           | -        | -             | -856,070       | 867,129            |
| 11 Coal Transformation            | -88,416  | 80,383        | -              | -                  |
| 12 Other Transformation           | -        | -             | -              | -                  |
| 13 Loss & Own Use                 | -270     | -2,253        | -              | -49,274            |
| 14 Discrepancy                    | -3,446   | 91            | -10,206        | -1,195             |
| 15 Total Final Energy Consumption | 26,385   | 7,879         | -              | 866,393            |
| 16 Industry Sector                | 23,413   | 7,879         | -              | 183,221            |
| 17 Transport Sector               | -        | -             | -              | 618,138            |
| 18 Other Sector                   | 2,973    | -             | -              | 65,033             |
| 18.1 Agriculture                  | 562      | -             | -              | 16,429             |
| 18.2 Residential & Commercial     | 2,410    | -             | -              | 48,604             |
| 18.3 Other                        | 1        | -             | -              | -                  |

## Viet Nam, 2004

|                                   | Coal   | Coal Products | Crude Oil, NGL | Petroleum Products |
|-----------------------------------|--------|---------------|----------------|--------------------|
| 1 Indigenous Production           | 15,315 | -             | 20,940         | -                  |
| 2 Import                          | -      | -             | -              | 11,687             |
| 3 Export                          | -6,516 | -             | -19,852        | -1,550             |
| 4 International Marine Bunkers    | -      | -             | -              | -                  |
| 5 Stock Change                    | -454   | -             | -560           | -                  |
| 6 Total Primary Energy Supply     | 8,346  | -             | 528            | 10,137             |
| 7 Public Electricity              | -1,678 | -             | -              | -471               |
| 8 Autoproducers of Electricity    | -      | -             | -              | -                  |
| 9 Gas Processing                  | -      | -             | -              | -                  |
| 10 Petroleum Refineries           | -      | -             | -              | -                  |
| 11 Coal Transformation            | -      | -             | -              | -                  |
| 12 Other Transformation           | -      | -             | -              | -                  |
| 13 Loss & Own Use                 | -      | -             | -              | -                  |
| 14 Discrepancy                    | -1     | -             | 0              | 0                  |
| 15 Total Final Energy Consumption | 6,667  | -             | -              | 10,194             |
| 16 Industry Sector                | 4,754  | -             | -              | 2,246              |
| 17 Transport Sector               | -      | -             | -              | 5,797              |
| 18 Other Sector                   | 1,914  | -             | -              | 2,151              |
| 18.1 Agriculture                  | 23     | -             | -              | 422                |
| 18.2 Residential & Commercial     | 1,891  | -             | -              | 1,503              |
| 18.3 Other                        | -      | -             | -              | 226                |

| Unit: ktoe       |         |          |                         |         |             |        |           |
|------------------|---------|----------|-------------------------|---------|-------------|--------|-----------|
| Natural Gas, LNG | Hydro   | Nuclear  | Geothermal, Solar, etc. | Others  | Electricity | Heat   | Total     |
| 438,497          | 25,619  | 211,956  | 16,963                  | 63,651  | -           | -      | 1,642,282 |
| 99,096           | -       | -        | -                       | -       | 2,942       | -      | 815,501   |
| -19,556          | -       | -        | -                       | -       | -1,969      | -      | -101,246  |
| -                | -       | -        | -                       | -       | -           | -      | -24,390   |
| -3,109           | -       | -        | -                       | -       | -           | -      | -5,393    |
| 514,928          | 25,619  | 211,956  | 16,963                  | 63,651  | 973         | -      | 2,326,754 |
| -128,169         | -25,327 | -211,956 | -14,744                 | -12,576 | 344,558     | 5,639  | -559,667  |
| -19,063          | -291    | -        | -                       | -10,993 | 14,448      | -      | -27,528   |
| -                | -       | -        | -                       | -       | -           | -      | -1,684    |
| -                | -       | -        | -                       | -       | -           | -      | 11,058    |
| -                | -       | -        | -                       | -       | -           | -      | -8,034    |
| -                | -       | -        | -                       | -259    | -           | -      | -259      |
| -41,294          | -       | -        | -                       | -       | -46,933     | -2,554 | -142,577  |
| 8,640            | -       | -        | -0                      | -38     | 0           | 0      | -6,154    |
| 335,043          | -       | -        | 2,220                   | 39,785  | 313,046     | 3,086  | 1,593,835 |
| 135,360          | -       | -        | 121                     | 30,381  | 81,003      | 2,453  | 463,831   |
| 13,798           | -       | -        | -                       | -       | 608         | -      | 632,544   |
| 185,885          | -       | -        | 2,099                   | 9,403   | 231,435     | 633    | 497,460   |
| -                | -       | -        | -                       | 33      | -           | -      | 17,024    |
| 185,885          | -       | -        | 2,099                   | 9,371   | 216,946     | 633    | 465,948   |
| -                | -       | -        | -                       | -       | 14,488      | -      | 14,489    |

| Unit: ktoe       |        |         |                         |        |             |      |         |
|------------------|--------|---------|-------------------------|--------|-------------|------|---------|
| Natural Gas, LNG | Hydro  | Nuclear | Geothermal, Solar, etc. | Others | Electricity | Heat | Total   |
| 4,606            | 1,526  | -       | -                       | 14,734 | -           | -    | 57,121  |
| -                | -      | -       | -                       | -      | -           | -    | 11,687  |
| -                | -      | -       | -                       | -      | -           | -    | -27,918 |
| -                | -      | -       | -                       | -      | -           | -    | -       |
| -                | -      | -       | -                       | -      | -           | -    | -1,014  |
| 4,606            | 1,526  | -       | -                       | 14,734 | -           | -    | 39,877  |
| -4,585           | -1,526 | -       | -                       | -      | 3,977       | -    | -4,283  |
| -                | -      | -       | -                       | -      | -           | -    | -       |
| -                | -      | -       | -                       | -      | -           | -    | -       |
| -                | -      | -       | -                       | -      | -           | -    | -       |
| -                | -      | -       | -                       | -      | -           | -    | -       |
| -                | -      | -       | -                       | -      | -539        | -    | -539    |
| 0                | 0      | -       | -                       | -0     | 0           | -    | -0      |
| 21               | -      | -       | -                       | 14,734 | 3,437       | -    | 35,053  |
| 21               | -      | -       | -                       | 3,072  | 1,539       | -    | 11,632  |
| -                | -      | -       | -                       | -      | 33          | -    | 5,829   |
| -                | -      | -       | -                       | 11,662 | 1,866       | -    | 17,592  |
| -                | -      | -       | -                       | -      | 47          | -    | 492     |
| -                | -      | -       | -                       | 11,662 | 1,818       | -    | 16,874  |
| -                | -      | -       | -                       | -      | -           | -    | 226     |