

Electricity generated and available for distribution

Preliminary: June 2006

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Table A – Selected key figures regarding electricity generated and available for distribution for June 2006

Estimates

| | June 2006 | % change between June 2005 and June 2006 | % change between April to June 2005 and April to June 2006 | % change between January to June 2005 and January to June 2006 |
|---|------------------|---|---|---|
| Electricity available for distribution (Gigawatt-hours) | 20 166 | +6,2 | +4,0 | +3,1 |
| Index of the physical volume of electricity production (2005=100) | 107,3 | +5,6 | +3,6 | +3,1 |

Seasonally adjusted estimates

| | June 2006 | % change between May and June 2006 | % change between January to March 2006 and April to June 2006 |
|---|------------------|---|--|
| Electricity available for distribution (Gigawatt-hours) | 19 477 | -0,4 | +2,3 |
| Index of the physical volume of electricity production (2005=100) | 103,5 | -1,0 | +0,6 |

Key findings regarding electricity generated and available for distribution for June 2006

Consumption of electricity increases

The estimated volume of electricity consumed (available for distribution) for the second quarter of 2006 increased by 4,0% (+2 260 Gigawatt-hours) compared with the corresponding second quarter of 2005 (see tables A and C). The estimated consumption of electricity for the first six months of 2006 increased by 3,1% (+3 436 Gigawatt-hours) compared with the same period of 2005 (see tables A and 8b). The estimated consumption of electricity in June 2006 increased by +6,2% (+1 183 Gigawatt-hours) compared with June 2005 to 20 166 Gigawatt-hours (see tables A and 8a).

Production of electricity increases

The estimated production of electricity for the second quarter of 2006 increased by 3,5% (+2 187 Gigawatt-hours) compared with the second quarter of 2005 (see table C). Furthermore, the estimated production of electricity, after seasonal adjustment, indicated an increase of 0,6% (+394 Gigawatt-hours) in the three months ending June 2006 compared with the previous three months ending March 2006 (see table A and B). The estimated production of electricity in June 2006 increased by 5,6% (+1 153 Gigawatt-hours) compared with June 2005 (see tables A and 8a). Electricity production by Eskom increased by 6,4% (+1 250 Gigawatt-hours) in June 2006 compared with June 2005.

Distribution of electricity by Eskom to the provinces increases

The estimated distribution of electricity to the provinces for the first six months of 2006 increased by 4,1% (+4 188 Gigawatt-hours) compared with the first six months of 2005. This increase was mainly due to increases in electricity distributed to Limpopo province (+12,0% or +599 Gigawatt-hours), Mpumalanga (+7,3% or +1 069 Gigawatt-hours), Gauteng (+6,9% or +1 849 Gigawatt-hours), the Western Cape (+6,9% or +706 Gigawatt-hours) and KwaZulu-Natal (+3,6% or +761 Gigawatt-hours) (see tables 9a and 9b).

Table B - Percentage change in the seasonally adjusted quantity of electricity generated and available for distribution between the current quarter and the previous quarter

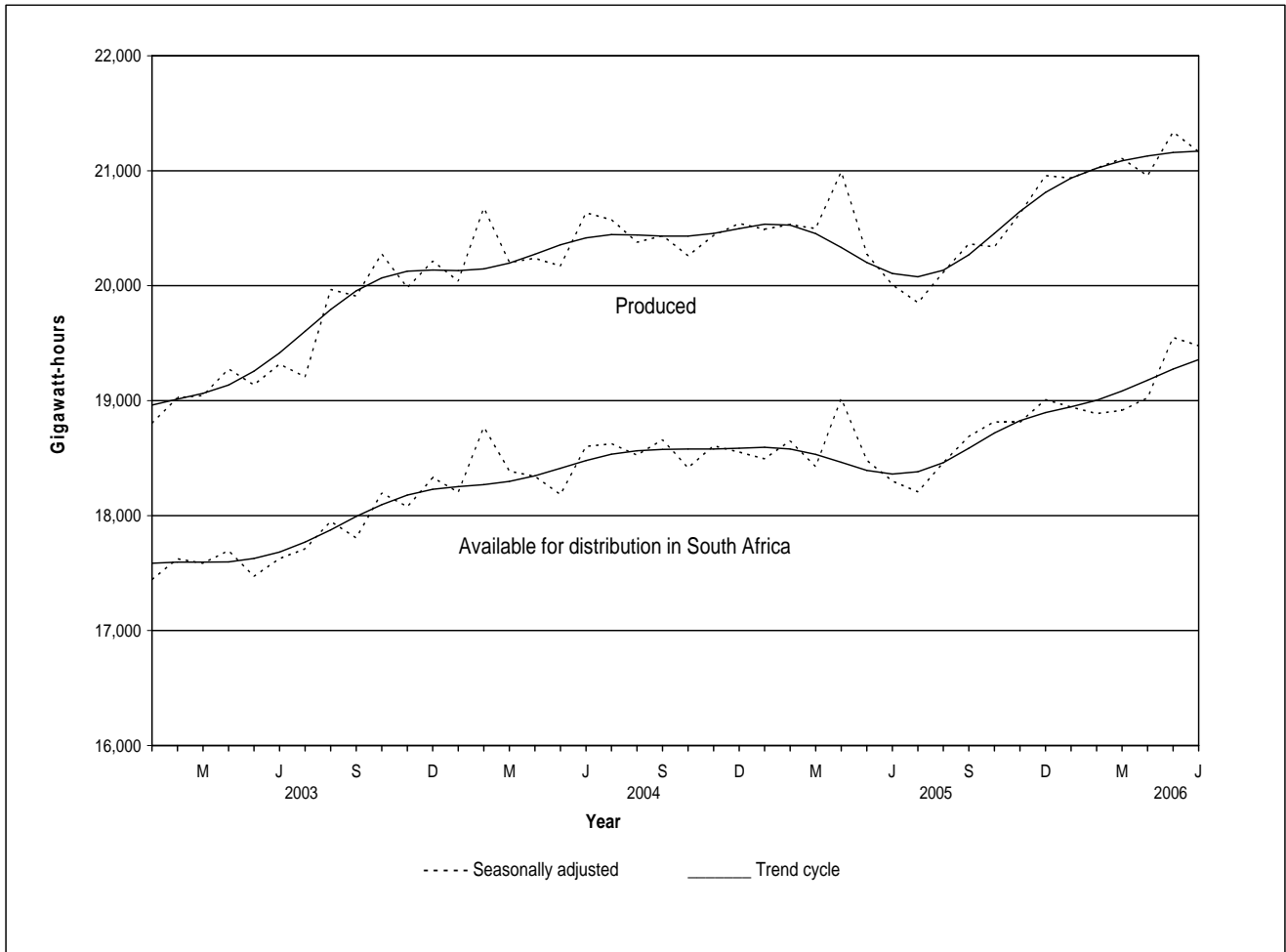
| | Seasonally adjusted quantity January to March 2006 | Seasonally adjusted quantity April to June 2006 | Percentage change between March 2006 and April to June 2006 | Quantity difference between January to March 2006 and April to June 2006 |
|--|--|---|---|--|
| | Gigawatt-hours | Gigawatt-hours | | Gigawatt-hours |
| Electricity produced | +63 063 | +63 457 | +0,6 | +394 |
| Electricity available for distribution in South Africa | +56 747 | +58 050 | +2,3 | +1 303 |

Table C - Percentage change between the current quarter and the corresponding quarter of the previous year

| | Actual quantity April to June 2005 | Actual quantity April to June 2006 | Percentage change between April to June 2005 and April to June 2006 | Quantity difference between April to June 2005 and April to June 2006 |
|--|------------------------------------|------------------------------------|---|---|
| | Gigawatt-hours | Gigawatt-hours | | Gigawatt-hours |
| Electricity produced | 61 772 | 63 959 | +3,5 | +2 187 |
| Purchased outside South Africa (import) | 2 260 | 2 347 | +3,8 | +87 |
| Consumed in power stations and auxiliary systems | 4 522 | 4 540 | +0,4 | +18 |
| Sold outside South Africa (export) | 3 170 | 3 165 | -0,2 | -5 |
| Electricity available for distribution in South Africa | 56 340 | 58 600 | +4,0 | +2 260 |

Figure 1 below shows the seasonally adjusted and trend patterns for electricity produced and available for distribution in South Africa between January 2003 and June 2006. There was a gradual upward movement in the trend cycles from the beginning of the period until the end of 2003. From June 2004, the increase in electricity produced was less marked and has shown a declining trend between February and July 2005. The production of electricity has steadily increased since August 2005. The trend of electricity available for distribution in South Africa has shown a similar pattern.

Figure 1 – Electricity produced and available for distribution in South Africa from 2003 to 2006



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Notes

| Forthcoming issues | Issue | Expected release date |
|------------------------------|--|------------------------------|
| | July 2006 | 7 September 2006 |
| Purpose of the survey | The results of the monthly electricity generated and available for distribution survey are used to compile estimates of the Gross Domestic Product (GDP) and its components, which are used in monitoring the state of the economy and formulation of economic policy. | |
| Response rate | The response rate with regards to data received for the survey on electricity generated and available for distribution for June 2006 was 99%. | |

Table 1 - Total volume of electricity available for distribution in South Africa: 2001 to 2006

| Gigawatt-hours | | | | | | |
|----------------|---------|---------|---------|---------|---------|-----------|
| Month | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| January | 16 064 | 16 191 | 17 095 | 17 850 | 18 149 | 18 603 |
| February | 14 871 | 15 215 | 16 168 | 17 277 | 17 169 | 17 396 |
| March | 16 320 | 16 552 | 17 655 | 18 476 | 18 487 | 18 982 |
| April | 15 515 | 16 362 | 16 905 | 17 524 | 18 133 | 18 122 |
| May | 16 929 | 17 852 | 18 159 | 18 909 | 19 224 | 20 312 |
| June | 16 788 | 18 017 | 18 330 | 19 337 | 18 983 | 1/ 20 166 |
| July | 18 021 | 18 956 | 19 183 | 20 156 | 19 657 | |
| August | 17 300 | 18 064 | 18 714 | 19 265 | 19 191 | |
| September | 16 277 | 17 125 | 17 526 | 18 362 | 18 384 | |
| October | 16 794 | 17 741 | 18 480 | 18 714 | 19 127 | |
| November | 15 960 | 17 233 | 17 790 | 18 314 | 18 523 | |
| December | 15 224 | 16 712 | 17 456 | 17 754 | 18 230 | |
| Year | 196 063 | 206 020 | 213 461 | 221 938 | 223 257 | |

1/ Preliminary

Table 2 - Seasonally adjusted total volume of electricity available for distribution in South Africa: 2001 to 2006

| Gigawatt-hours | | | | | | | |
|----------------|--------|--------|--------|--------|--------|--------|---|
| Month | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | % change between current and previous month |
| January | 16 397 | 16 522 | 17 443 | 18 203 | 18 494 | 18 945 | -0,3 |
| February | 16 201 | 16 575 | 17 624 | 18 768 | 18 650 | 18 888 | -0,3 |
| March | 16 232 | 16 465 | 17 586 | 18 386 | 18 425 | 18 914 | +0,1 |
| April | 16 179 | 17 077 | 17 694 | 18 342 | 19 018 | 19 023 | +0,6 |
| May | 16 263 | 17 178 | 17 472 | 18 182 | 18 479 | 19 550 | +2,8 |
| June | 16 158 | 17 322 | 17 626 | 18 603 | 18 300 | 19 477 | -0,4 |
| July | 16 648 | 17 503 | 17 711 | 18 625 | 18 208 | | |
| August | 16 503 | 17 294 | 17 949 | 18 526 | 18 461 | | |
| September | 16 459 | 17 341 | 17 805 | 18 660 | 18 689 | | |
| October | 16 526 | 17 446 | 18 195 | 18 415 | 18 816 | | |
| November | 16 234 | 17 509 | 18 076 | 18 608 | 18 811 | | |
| December | 16 138 | 17 624 | 18 330 | 18 553 | 19 009 | | |

Table 3 - Indices of the physical volume of electricity production: 2001 to 2006

Base : 2005=100

| Month | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|-----------|------|------|-------|-------|-------|----------|
| January | 84,8 | 84,7 | 89,6 | 95,5 | 97,6 | 99,8 |
| February | 77,5 | 79,0 | 84,7 | 92,2 | 91,7 | 94,0 |
| March | 84,7 | 85,7 | 92,9 | 98,7 | 100,2 | 103,3 |
| April | 80,5 | 85,1 | 90,1 | 94,7 | 98,1 | 98,0 |
| May | 88,6 | 94,1 | 97,2 | 102,4 | 102,9 | 108,1 |
| June | 87,0 | 94,8 | 98,5 | 105,0 | 101,6 | 1/ 107,3 |
| July | 95,6 | 99,4 | 102,5 | 109,5 | 105,5 | |
| August | 92,9 | 94,5 | 102,4 | 104,3 | 103,0 | |
| September | 86,4 | 90,3 | 97,0 | 99,5 | 99,1 | |
| October | 88,4 | 94,3 | 102,2 | 102,1 | 102,5 | |
| November | 83,8 | 91,5 | 96,4 | 98,5 | 99,4 | |
| December | 79,2 | 87,4 | 94,0 | 96,0 | 98,2 | |
| Year | 85,8 | 90,1 | 95,6 | 99,9 | 100,0 | |

1/ Preliminary

Table 4 - Seasonally adjusted indices of the physical volume of electricity production: 2001 to 2006

Base : 2005=100

| Month | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | % change between current and previous month |
|-----------|------|------|------|-------|-------|-------|---|
| January | 86,8 | 86,8 | 92,0 | 98,2 | 100,5 | 102,8 | +0,2 |
| February | 85,0 | 86,8 | 93,0 | 101,1 | 100,4 | 102,9 | +0,1 |
| March | 84,8 | 85,9 | 93,1 | 98,9 | 100,3 | 103,4 | +0,5 |
| April | 84,6 | 89,3 | 94,5 | 99,2 | 102,8 | 102,8 | -0,6 |
| May | 85,2 | 90,6 | 93,7 | 98,8 | 99,3 | 104,5 | +1,7 |
| June | 83,4 | 90,9 | 94,6 | 101,0 | 97,9 | 103,5 | -1,0 |
| July | 88,1 | 91,7 | 94,6 | 101,3 | 97,7 | | |
| August | 88,4 | 90,0 | 97,8 | 99,7 | 98,5 | | |
| September | 86,8 | 90,7 | 97,5 | 100,1 | 99,7 | | |
| October | 85,9 | 91,6 | 99,3 | 99,3 | 99,7 | | |
| November | 85,2 | 93,0 | 97,9 | 100,1 | 101,0 | | |
| December | 84,5 | 92,7 | 99,0 | 100,6 | 102,6 | | |

Table 5 - Percentage change in indices of the physical volume of electricity production: 2001 to 2006

Percentage

| Month | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
|-----------|------|-------|------|------|------|------|
| January | - | -0,1 | +5,8 | +6,6 | +2,2 | +2,3 |
| February | - | +1,9 | +7,2 | +8,9 | -0,5 | +2,5 |
| March | - | +1,2 | +8,4 | +6,2 | +1,5 | +3,1 |
| April | - | +5,7 | +5,9 | +5,1 | +3,6 | -0,1 |
| May | - | +6,2 | +3,3 | +5,3 | +0,5 | +5,1 |
| June | - | +9,0 | +3,9 | +6,6 | -3,2 | +5,6 |
| July | - | +4,0 | +3,1 | +6,8 | -3,7 | |
| August | - | +1,7 | +8,4 | +1,9 | -1,2 | |
| September | - | +4,5 | +7,4 | +2,6 | -0,4 | |
| October | - | +6,7 | +8,4 | -0,1 | +0,4 | |
| November | - | +9,2 | +5,4 | +2,2 | +0,9 | |
| December | - | +10,4 | +7,6 | +2,1 | +2,3 | |
| Year | - | +5,0 | +6,1 | +4,5 | +0,1 | |

The percentage change is the change in the index of the physical volume of electricity production of the relevant year compared with the index of the physical volume of electricity production of the previous year expressed as a percentage.

Table 6 - Total volume of electricity imported: 2001 to 2006

| Gigawatt-hours | | | | | | |
|----------------|-------|-------|-------|-------|-------|--------|
| Month | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| January | 569 | 670 | 705 | 828 | 729 | 872 |
| February | 488 | 643 | 637 | 811 | 714 | 646 |
| March | 665 | 783 | 706 | 863 | 533 | 581 |
| April | 774 | 733 | 547 | 641 | 598 | 587 |
| May | 629 | 658 | 569 | 547 | 849 | 879 |
| June | 797 | 704 | 518 | 560 | 813 | 1/ 881 |
| July | 479 | 702 | 792 | 607 | 856 | |
| August | 282 | 721 | 424 | 618 | 883 | |
| September | 507 | 637 | 266 | 590 | 686 | |
| October | 713 | 454 | 272 | 536 | 836 | |
| November | 636 | 477 | 583 | 746 | 865 | |
| December | 708 | 691 | 720 | 679 | 837 | |
| Year | 7 247 | 7 873 | 6 739 | 8 026 | 9 199 | |

1/ Preliminary

Table 7 - Total volume of electricity exported: 2001 to 2006

| Gigawatt-hours | | | | | | |
|----------------|-------|-------|--------|--------|--------|----------|
| Month | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 |
| January | 616 | 558 | 578 | 1 037 | 1 030 | 1 056 |
| February | 470 | 478 | 508 | 977 | 901 | 1 050 |
| March | 498 | 529 | 607 | 1 027 | 968 | 1 129 |
| April | 463 | 525 | 619 | 951 | 991 | 1 017 |
| May | 508 | 578 | 805 | 944 | 1 083 | 1 046 |
| June | 496 | 601 | 798 | 1 057 | 1 096 | 1/ 1 102 |
| July | 543 | 614 | 944 | 1 140 | 1 102 | |
| August | 569 | 605 | 1 030 | 1 049 | 1 144 | |
| September | 581 | 628 | 1 051 | 1 048 | 1 134 | |
| October | 630 | 626 | 1 116 | 1 112 | 1 161 | |
| November | 598 | 600 | 1 025 | 1 082 | 1 119 | |
| December | 547 | 608 | 1 055 | 1 029 | 1 155 | |
| Year | 6 519 | 6 950 | 10 136 | 12 453 | 12 884 | |

1/ Preliminary.

Table 8a - Electricity produced and consumed in power stations, purchased and sold outside South Africa and available for distribution in South Africa

Gigawatt-hours

| Description | June 2005 | May 2006 | June 2006 1/ | % change between June 2005 and June 2006 | Difference between June 2005 and June 2006 |
|--|-----------|----------|-----------------|--|--|
| Total - All producers | | | | | |
| Electricity produced | 20 744 | 22 069 | 21 897 | +5,6 | +1 153 |
| Purchased outside South Africa (import) | 813 | 879 | 881 | +8,4 | +68 |
| Consumed in power stations and auxiliary systems | 1 478 | 1 590 | 1 510 | +2,2 | +32 |
| Sold outside South Africa (export) | 1 096 | 1 046 | 1 102 | +0,5 | +6 |
| Electricity available for distribution in South Africa | 18 983 | 20 312 | 20 166 | +6,2 | +1 183 |
| ESKOM | | | | | |
| Electricity produced | 19 625 | 21 231 | 20 875 | +6,4 | +1 250 |
| Purchased outside South Africa (import) | 813 | 879 | 881 | +8,4 | +68 |
| Consumed in power stations and auxiliary systems | 1 371 | 1 507 | 1 432 | +4,4 | +61 |
| Sold outside South Africa (export) | 1 096 | 1 046 | 1 102 | +0,5 | +6 |
| Electricity available for distribution in South Africa | 17 971 | 19 556 | 19 221 | +7,0 | +1 250 |

1/ Preliminary

Table 8b - Electricity produced and consumed in power stations, purchased and sold outside South Africa and available for distribution in South Africa (concluded)

Gigawatt-hours

| Description | January to June 2005 | January to June 2006 | % change between January to June 2005 and January to June 2006 | Difference between January to June 2005 and January to June 2006 |
|--|----------------------|----------------------|--|--|
| Total - All producers | | | | |
| Electricity produced | 120 871 | 124 579 | +3,1 | +3 708 |
| Purchased outside South Africa (import) | 4 236 | 4 446 | +5,0 | +210 |
| Consumed in power stations and auxiliary systems | 8 893 | 9 043 | +1,7 | +150 |
| Sold outside South Africa (export) | 6 069 | 6 400 | +5,5 | +331 |
| Electricity available for distribution in South Africa | 110 145 | 113 581 | +3,1 | +3 436 |
| ESKOM | | | | |
| Electricity produced | 114 945 | 119 694 | +4,1 | +4 749 |
| Purchased outside South Africa (import) | 4 236 | 4 446 | +5,0 | +210 |
| Consumed in power stations and auxiliary systems | 8 325 | 8 571 | +3,0 | +246 |
| Sold outside South Africa (export) | 6 069 | 6 400 | +5,5 | +331 |
| Electricity available for distribution in South Africa | 104 787 | 109 168 | +4,2 | +4 381 |

Table 9a - Electricity distributed by Eskom by province for 2005 and 2006 1/

| Gigawatt-hours | | | | | |
|----------------|--------------|--------------|---------------|------------|---------------|
| Month | Western Cape | Eastern Cape | Northern Cape | Free State | KwaZulu-Natal |
| 2005 | | | | | |
| January | 1 795 | 616 | 424 | 765 | 3 599 |
| February | 1 516 | 585 | 380 | 727 | 3 406 |
| March | 1 650 | 633 | 437 | 747 | 3 642 |
| April | 1 583 | 627 | 335 | 742 | 3 534 |
| May | 1 871 | 667 | 358 | 779 | 3 558 |
| June | 1 860 | 672 | 359 | 761 | 3 536 |
| July | 1 895 | 690 | 380 | 793 | 3 713 |
| August | 1 991 | 659 | 375 | 785 | 3 666 |
| September | 1 837 | 672 | 385 | 735 | 3 531 |
| October | 1 831 | 666 | 424 | 746 | 3 712 |
| November | 1 790 | 632 | 390 | 700 | 3 589 |
| December | 1 826 | 594 | 402 | 700 | 3 563 |
| 2006 | | | | | |
| January | 1 852 | 626 | 388 | 712 | 3 611 |
| February | 1 703 | 595 | 339 | 721 | 3 410 |
| March | 1 879 | 639 | 394 | 740 | 3 747 |
| April | 1 809 | 591 | 357 | 730 | 3 572 |
| May | 1 906 | 665 | 374 | 809 | 3 826 |
| June 2/ | 1 832 | 670 | 363 | 732 | 3 870 |
| Year to date | | | | | |
| 2005 | 10 275 | 3 800 | 2 293 | 4 521 | 21 275 |
| 2006 | 10 981 | 3 786 | 2 215 | 4 444 | 22 036 |

1/ Wholesale energy as delivered by Eskom to the various provinces.
 2/ Preliminary.

Table 9b - Electricity distributed by Eskom by province for 2005 and 2006 (concluded) 1/

| Gigawatt-hours | | | | | |
|----------------|------------|---------|------------|---------|--------------------|
| Month | North West | Gauteng | Mpumalanga | Limpopo | Total South Africa |
| 2005 | | | | | |
| January | 2 172 | 4 402 | 2 206 | 858 | 16 837 |
| February | 2 056 | 4 052 | 2 285 | 815 | 15 823 |
| March | 2 171 | 4 494 | 2 378 | 854 | 17 005 |
| April | 2 089 | 4 489 | 2 676 | 676 | 16 751 |
| May | 2 173 | 4 730 | 2 581 | 909 | 17 626 |
| June | 2 068 | 4 760 | 2 449 | 899 | 17 364 |
| July | 2 042 | 5 057 | 2 498 | 925 | 17 993 |
| August | 1 937 | 4 866 | 2 319 | 932 | 17 530 |
| September | 1 996 | 4 493 | 2 373 | 860 | 16 882 |
| October | 2 050 | 4 776 | 2 703 | 861 | 17 769 |
| November | 2 070 | 4 672 | 2 467 | 821 | 17 131 |
| December | 2 041 | 4 316 | 2 534 | 871 | 16 847 |
| 2006 | | | | | |
| January | 2 073 | 4 442 | 2 635 | 904 | 17 242 |
| February | 1 934 | 4 129 | 2 343 | 1 023 | 16 197 |
| March | 2 019 | 4 690 | 2 684 | 890 | 17 682 |
| April | 1 904 | 4 514 | 2 550 | 874 | 16 901 |
| May | 2 082 | 5 525 | 2 784 | 955 | 18 925 |
| June 2/ | 2 093 | 5 476 | 2 648 | 964 | 18 647 |
| Year to date | | | | | |
| 2005 | 12 729 | 26 927 | 14 575 | 5 011 | 101 406 |
| 2006 | 12 105 | 28 776 | 15 644 | 5 610 | 105 594 |

1/ Wholesale energy as delivered by Eskom to the various provinces.
 2/ Preliminary.

Explanatory notes

- Introduction**
- 1 Statistics South Africa (Stats SA) conducts a monthly sample survey of the electricity industry covering electricity undertakings and establishments (branches). This statistical release contains information regarding the number of electricity units generated and available for distribution in South Africa, the number of units purchased and sold outside South Africa and the number of units distributed by Eskom by province on a monthly basis. Both actual and seasonally adjusted figures are published.
 - 2 This statistical release reflects indices of the physical volume of electricity production on the basis of 2005=100. In accordance with international practice, the indices have to be rebased every five years to a new base year.
 - 3 In order to improve timeliness of the publication, some information for the current month may have been estimated due to late submission by respondents. These estimates will be revised in the next statistical release(s) as soon as actual information is available.
- Scope of the survey**
- 4 This survey covers electricity undertakings and establishments conducting activities concerned with the generation or transmission and distribution of electricity, including electrical power installations, which, as subsidiary divisions of undertakings, produce electricity for regular use by these undertakings.
- Classification**
- 5 The 1993 edition of the *Standard Industrial Classification of all Economic Activities (SIC)*, Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 *International Standard Industrial Classification of all Economic Activities (ISIC)* with suitable adaptations for local conditions. Each statistical unit is classified to an industry, which reflects the predominant activity of the electricity undertaking or establishment.
- Statistical unit**
- 6 The basic statistical unit for the collection of information is the electricity undertaking or establishment. The electricity undertaking or establishment is the smallest economic unit that functions as a separate entity. Each statistical unit is classified to an industry (see paragraph 5).
- Survey methodology and design**
- 7 All statistical units are stratified by type of economic activity according to the *Standard Industrial Classification of all Economic Activities (SIC)* and measure of size, where measure of size is the volume of electricity generated by the electricity undertaking or establishment. All large undertakings or establishments (size category one cases) are completely enumerated. A sample is drawn from medium and small size undertakings and establishments by systematically selecting undertakings or establishments within each size category. An electricity undertaking or establishment with a total generating capacity of less than 500 kilowatt is excluded from the sample.
 - 8 The survey is conducted by mail each month collecting information from a sample of 22 electricity undertakings or establishments.
- Monthly production indices**
- 9 The calculation of the monthly production indices is based on the number of electricity units produced.
- Benchmarking**
- 10 The index of physical volume of electricity production should provide an accurate reflection of the trend of activities of the relevant industry. The level of activities as measured by the monthly electricity generated and available for distribution survey is based on information received from a sample of electricity undertakings and establishments, which are weighted according to the original sample, designed in order to represent the population of electricity undertakings and establishments. It is necessary to adjust the level of activities as measured by the monthly sample survey to the level of activities as measured periodically by the Census of electricity, gas and steam. This procedure, whereby the latest results of an economic census are used to compile more accurate level estimates for a certain year, is known as benchmarking.

- 11** The results of the 1995 Census of electricity, gas and steam served as benchmarks to verify or adjust the level of the monthly physical volume of electricity production indices collected through the monthly sample survey. The level adjustments were done on the volume indices for July of the relevant census year (the 1995 census year covered the period 1 January 1995 to 31 December 1995 and therefore, the benchmarking was done using the index of July 1995 as reference point).
- Seasonal adjustment** **12** Seasonally adjusted estimates of all items are generated each month, using the X-11 Seasonal Adjustment Program developed by US Bureau of the Census Economic Research and Analyses Division, 1968. Seasonal adjustment is a means of removing the estimated effects of normal seasonal variation from the series so that the effects of other influences on the series can be more clearly recognised. Seasonal adjustment does not aim to remove irregular or non-seasonal influences, which may be present in any particular month. Influences that are volatile or unsystematic can still make it difficult to interpret the movement of the series even after adjustment for seasonal variations. This means the month-to-month movements of seasonally adjusted estimates may not be reliable indicators of trend behavior.
- Trend cycle** **13** The trend is the long-term pattern or movement of a time series. The X-11 Seasonal Adjustment Program is used for smoothing seasonally adjusted estimates.
- Related publications** **14** Users may also wish to refer to the following publications which are available from Stats SA -
- *Bulletin of Statistics.*
 - *SA Statistics.*
- Unpublished statistics** **15** In some cases Stats SA can also make available statistics, which are not published. The statistics can be made available as computer printouts, on diskette or CD. Generally a charge is made for providing unpublished statistics.
- Rounding-off figures** **16** The figures in the tables have, where necessary, been rounded off to the nearest digit shown. There may, therefore, be slight discrepancies between the sums of the constituent items and the totals shown.
- Pre-release policy** **17** Stats SA pre-release policy June be inspected at its website, www.statssa.gov.za.
- Symbols and abbreviations** **18**
- | | |
|----------|---|
| GDP | Gross Domestic Product |
| ISIC | International Standard Industrial Classification |
| SIC | Standard Industrial Classification of all Economic Activities |
| Stats SA | Statistics South Africa |
| * | Revised figures |

Glossary

| | |
|---|---|
| Electricity undertaking | An electricity undertaking is an undertaking concerned with the generation or transmission and distribution of electricity, including electrical power installations, which as subsidiary divisions of undertakings produce electricity for regular use by these undertakings. |
| Establishment (branch) | An establishment (branch) is defined as the smallest economic unit, which operates as a separate entity for which comprehensive financial records are kept. |
| Index of physical volume of electricity production | The index of physical volume of electricity production or a production index is a statistical measure of the change in the volume of production. The production index of electricity is the ratio between the volume of production of electricity in a given period and the volume of production of electricity in the base period. The base period is 2005. The production in the base period is set at 100. |
| Industry | An industry consists of a group of undertakings or establishments engaged in the same or similar kinds of economic activity. Industries are defined in the 1993 System of National Accounts (1993 SNA) in the same way as in the <i>Standard Industrial Classification of all Economic Activities (SIC)</i> , Fifth Edition, Report No. 09-90-02. |
| Unit of electricity | One unit of electricity is equal to 1 kilowatt-hour (kWh). One gigawatt-hour (gWh) of electricity is equal to one million kilowatt-hours. |

General information

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