

Dipalopalo tsa Aforika Borwa • Statistieke Suid-Afrika • Tistatistiki ta Afrika-Dzonga • Ukuqokelelwa kwamanani eNingizimu Afrika

Electricity generated and available for distribution April 2006

Embargoed until: 1 June 2006 13:00

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| Estimates | April 2006 | % change between April 2005 and April 2006 | % change between February to April 2005 and February to April 2006 | % change between January to April 2005 and January to April 2006 |
|---|---------------|--|--|--|
| Electricity available for distribution (Gigawatt-hours) | 18 121 | -0,1 | +1,3 | +1,6 |
| Index of the physical volume of electricity production (2005=100) | 97,9 | -0,2 | +1,8 | +2,0 |

| Seasonally adjusted estimates | April 2006 | % change between March and April 2006 | % change between November 2005 to January 2006 and February to April 2006 |
|---|---------------|---|---|
| Electricity available for distribution (Gigawatt-hours) | 18 967 | +0,6 | -0,2 |
| Index of the physical volume of electricity production (2005=100) | 102,7 | -0,7 | +0,8 |

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

Consumption of electricity increases

The estimated volume of electricity consumed (available for distribution) for the three months ending April 2006 increased by 1,3% (+710 Gigawatt-hours) compared with the corresponding three months ending April 2005 (see tables A and C). The estimated consumption of electricity for the first four months of 2006 increased by 1,6% (+1 164 Gigawatt-hours) compared with the same period of 2005 (see tables A and 7b). The estimated consumption of electricity in April 2006 remained virtually unchanged (-0,1% or -12 Gigawatt-hours) compared with April 2005 (see tables A and 7a).

Production of electricity increases

The estimated production of electricity for the three months ending April 2006 increased by 1,8% (+1 047 Gigawatthours) compared with corresponding three months ending April 2005 (see table A and C). Furthermore, the estimated production of electricity, after seasonal adjustment, indicated a slight increase of 0,8% (+510 Gigawatthours) in the three months ending April 2006 compared with the previous three months ending January 2006 (see tables A and B). The estimated production of electricity in April 2006 decreased marginally by 0,2% (-39 Gigawatthours) compared with April 2005 (see tables A and 7a). However, electricity production by Eskom increased by 1,3% (+ 243 Gigawatt-hours) in April 2006 compared with April 2005, production reported by the other producers (manufacturers, mines, etc) decreased by 29,8% during this period mainly due to maintenance of generators at some of the manufacturing plants.

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

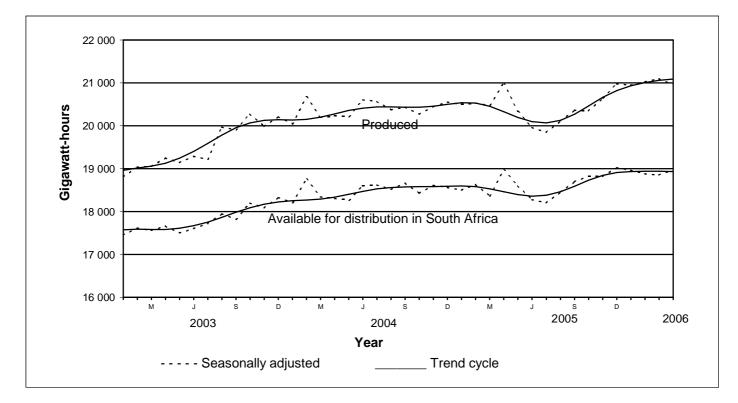
| | Seasonally | Seasonally | Percentage | Quantity |
|--|----------------|----------------|---------------|----------------|
| | adjusted | adjusted | change | difference |
| | quantity | quantity | between | between |
| | November | February to | November 2005 | November 2005 |
| | 2005 to | April | to | to |
| | January | 2006 | January 2006 | January 2006 |
| | 2006 | | and | and |
| | | | February to | February to |
| | | | April 2006 | April 2006 |
| | Gigawatt-hours | Gigawatt-hours | | Gigawatt-hour: |
| | | | | |
| Electricity produced | +62 563 | +63 073 | +0,8 | +510 |
| Electricity available for distribution in South Africa | +56 804 | +56 698 | -0,2 | -106 |

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

| | | | | | Percentage | Quantity |
|--|------------|------|------------|---------|-------------|----------------|
| | Actual | Í | Actual | ĺ | change | difference |
| | quantity | · i | quantity | ĺ | between | between |
| | February | to | February | to | February to | February to |
| | April | i | April | ĺ | April 2005 | April 2005 |
| | 2005 | i | 2006 | ĺ | and | and |
| | | Í | | ĺ | February to | February to |
| | | Í | | ĺ | April | April |
| | | Í | | ĺ | 2006 | 2006 |
| ĺ | Gigawatt-h | ours | Gigawatt-1 | nours | | Gigawatt-hours |
| Electricity produced | 59 2 | 01 | 60 2 | 248 | +1,8 | +1 047 |
| Purchased outside South Africa (import) | 18 | 45 | 1 8 | 314 | -1,7 | -31 |
| Consumed in power stations and | İ | | | | | i |
| auxiliary systems | 4 3 | 97 | 4 3 | 367 | -0,7 | -30 |
| Sold outside South Africa (export) | 28 | 60 | 3 3 | 196 | +11,7 | +336 |
| Electricity available for distribution in South Africa | 53 7 | 89 | 54 4 | 199 | +1,3 | +710 |
| · · | | | | | | |

Figure 1 below shows the seasonally adjusted and trend patterns for electricity produced and available for distribution in South Africa between January 2003 and April 2006. There was a gradual upward movement in the trend cycles from the beginning until the end of 2003. From April 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. Although an increasing trend in electricity available for distribution is evident since August 2005, the trend has leveled out since January 2006.





P J Lehohla Statistician-General

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| Notes | | |
|-----------------------|---|---|
| Forthcoming issues | Issue | Expected release date |
| | May 2006 | 6 July 2006 |
| Purpose of the survey | used to compile estimates of the | ectricity generated and available for distribution survey are e Gross Domestic Product (GDP) and its components, which of the economy and formulation of economic policy. |
| Response rate | The response rate for the surve April 2006 was 100%. | ey on electricity generated and available for distribution for |

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

| Month | 2 | 001 | 2 | 2002 | : | 2003 | 4 | 2004 | : | 2005 | | 200 | б |
|-----------|-----|-----|-----|------|-----|------|--------|------|-----|------|------|-----|--------|
| January | 16 | 064 | 16 | 191 | 17 | 095 | 17 | 850 | 18 | 149 | 1 | 8 6 | 03 |
| February | 14 | 871 | 15 | 215 | 16 | 168 | 17 | 277 | 17 | 169 | 1 | 7 3 | 96 |
| March | 16 | 320 | 16 | 552 | 17 | 655 | 18 | 476 | 18 | 487 | 1 | 8 9 | 82 |
| April | 15 | 515 | 16 | 362 | 16 | 905 | 17 | 524 | 18 | 133 | 1/ 1 | 8 1 | 21 |
| May | 16 | 929 | 17 | 852 | 18 | 159 | 18 | 909 | 19 | 224 | | | |
| June | 16 | 788 | 18 | 017 | 18 | 330 | 19 | 337 | 18 | 983 | | | |
| 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

| Month | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | <pre>% change between current and previous montl</pre> |
|-------------|--------|------------|--------|--------|--------|--------|--|
| January | 16 395 | 16 522 | 17 447 | 18 206 | 18 502 | 18 960 | -0,3 |
| February | 16 203 | 16 575 | 17 622 | 18 757 | 18 634 | 18 877 | -0,4 |
| March | 16 226 | 16 450 | 17 560 | 18 340 | 18 365 | 18 854 | -0,1 |
| April | 16 178 | 17 077 | 17 683 | 18 307 | 18 968 | 18 967 | +0,б |
| May | 16 269 | 17 191 | 17 501 | 18 267 | 18 601 | | |
| June | 16 156 | 17 320 | 17 605 | 18 596 | 18 280 | | |
| July | 16 647 | 17 502 | 17 713 | 18 620 | 18 204 | | |
| August | 16 502 | 17 290 | 17 949 | 18 518 | 18 453 | | |
| September | 16 463 | 17 346 | 17 813 | 18 666 | 18 695 | | |
| October | 16 532 | 17 454 | 18 206 | 18 424 | 18 826 | | |
| November | 16 233 | 17 512 | 18 084 | 18 615 | 18 821 | | |
| December | 16 137 | 17 628 | 18 332 | 18 560 | 19 023 | | |

Gigawatt-hours

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 | 1/ 97,9 |
| May | 88,6 | 94,1 | 97,2 | 102,4 | 102,9 | |
| June | 87,0 | 94,8 | 98,5 | 105,0 | 101,6 | |
| 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

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

Base : 2005=100

Table 5 - Total volume of electricity imported: 2001 to 2006

| | | Gigawa | tt-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 | 1/ 587 |
| May | 629 | 658 | 569 | 547 | 849 | |
| June | 797 | 704 | 518 | 560 | 813 | İ |
| July | 479 | 702 | 792 | 607 | 856 | İ |
| August | 282 | 721 | 424 | 618 | 883 | İ |
| September | 507 | 637 | 266 | 590 | 686 | İ |
| 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 6 - 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/ 1 017 | | | |
| May | 508 | 578 | 805 | 944 | 1 083 | | | | |
| June | 496 | 601 | 798 | 1 057 | 1 096 | | | | |
| 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.

| | Gigawatt-ho | ours | | | |
|--|---------------|---------------|---------------------|---|--|
| Description | April 2005 | March 2006 | April 2006 1/ | <pre>% change between April 2005 and April 2006</pre> | Difference between April 2005 and April 2006 |
| Total - All producers | | | | | |
| Electricity produced | 20 030 | 21 077 | 19 991 | -0,2 | -39 |
| Purchased outside South Africa (import) Consumed in power stations and | 598 | 581 | 587 | -1,8 | -11 |
| auxiliary systems | 1 504 | 1 548 | 1 439 | -4,3 | -65 |
| Sold outside South Africa (export) | 991 | 1 129 | 1 017 | +2,6 | +26 |
| Electricity available for distribution in South Africa | 18 133 | 18 982 | 18 121 | -0,1 | -12 |
| ' ESKOM | | | | | |
| Electricity produced | 19 080 | 20 304 | 19 323 | +1,3 | +243 |
| Purchased outside South Africa (import) | 598 | 581 | 587 | -1,8 | |
| Consumed in power stations and auxiliary systems | 1 411 | 1 469 | 1 370 | -2,9 | -41 |
| Sold outside South Africa (export) | 991 | 1 129 | 1 017 | | |
| Electricity available for distribution in South Africa | 17 276 | 18 288 | 17 523 | +2,0+1,4 | |

1/ Preliminary.

Table 7b - Electricity produced and consumed in power stations, purchased and sold outside South Africa and available for distribution in South Africa (concluded)

| | Gigawa | tt-ho | ours | | | |
|---|-------------------------------|-------|---|-----|---|--|
| Description | Januar to April 2005 | Ŷ | January to April 2006 | | <pre>% change between January to April 2005 and January to April 2006</pre> | Difference between January to April 2005 and January to April 2006 |
| Total - All producers | | | | | | |
| Electricity produced | | 129 | | 611 | | +1 482 |
| Purchased outside South Africa (import) Consumed in power stations and | 2 | 574 | 2 | 686 | +4,4 | +112 |
| auxiliary systems | 5 | 875 | 5 | 942 | +1,1 | +67 |
| Sold outside South Africa (export) | j 3 | 890 | 4 | 252 | +9,3 | +362 |
| Electricity available for distribution in South Africa | 71 | 938 | 73 | 102 | +1,6 | +1 164 |
| ' ESKOM | | | | | | 1 |
| Electricity produced | 75 | 452 | 77 | 588 | +2,8 | +2 136 |
| Purchased outside South Africa (import) | 2 | 574 | 2 | 686 | +4,4 | +112 |
| Consumed in power stations | İ | | | | | |
| and auxiliary systems | 5 | 503 | 5 | 632 | +2,3 | +129 |
| Sold outside South Africa (export) | 3 | 890 | 4 | 252 | +9,3 | +362 |
| Electricity available for distribution in South Africa | 68 | 633 | 70 | 391 | +2,6 | +1 758 |

| | | Gigawatt- | hours | | |
|--------------|--------------|--------------|---------------|------------|---------------|
| Month | Western Cape | Eastern Cape | Northern Cape | Free State | KwaZulu-Natal |
| 2005 | 21 445 | 7 713 | 4 649 | 8 980 | 43 049 |
| 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 | 1 | | | | |
| 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 2/ | 1 809 | 591 | 357 | 730 | 3 572 |
| Year to date | 7 243 | 2 451 | 1 478 | 2 903 | 14 340 |

Table 8a - Electricity distributed by Eskom by province for 2005 and 2006 1/

Table 8b - Electricity distributed by Eskom by province for 2005 and 2006 (concluded) 1/

| Month | North We | st | Gaute | eng | Mpumala | anga | Limpo | opo | Total | South | Africa |
|-------------------|----------|--------|--------|-----|---------|------|---------|---------|-------|-------|--------|
| 2005 | 24 8 | 65 | 55 | 107 | 29 | 469 | 10 | 281 | | 205 | 558 |
| 2005 | | | | | | | | | | | |
| January | 2 1 | 72 | 4 | 402 | 2 | 206 | | 858 | | 16 | 837 |
| February | 2 0 | 56 | 4 | 052 | 2 | 285 | | 815 | | 15 | 823 |
| March | 2 1 | 71 | 4 | 494 | 2 | 378 | | 854 | | 17 | 005 |
| April | 2 0 | 89 | 4 | 489 | 2 | 676 | | 676 | | 16 | 751 |
| May | 2 1 | 73 | 4 | 730 | 2 | 581 | | 909 | | 17 | 626 |
| June | 2 0 | 68 | 4 | 760 | 2 | 449 | | 899 | | 17 | 364 |
| July | 2 0 | 42 | 5 | 057 | 2 | 498 | | 925 | | 17 | 993 |
| August | 19 | 37 | 4 | 866 | 2 | 319 | | 932 | | 17 | 530 |
| September | 19 | 96 | 4 | 493 | 2 | 373 | | 860 | | 16 | 882 |
| October | 2 0 | 50 | 4 | 776 | 2 | 703 | | 861 | | 17 | 769 |
| November | 2 0 | 70 | 4 | 672 | 2 | 467 | | 821 | | 17 | 131 |
| December | 2 0 | 41 | 4 | 316 | 2 | 534 | | 871 | | 16 | 847 |
| 2006 | | | | | | | | | | | |
| January | 2 0 | 73 | 4 | 442 | 2 | 635 | | 904 | | 17 | 242 |
| February | 19 | 34 | 4 | 129 | 2 | 343 | 1 | 023 | | 16 | 197 |
| March | 2 0 | 19 | 4 | 690 | 2 | 684 | | 890 | | 17 | 682 |
| April 2/ | 1 9 | 04 | 4 | 514 | 2 | 550 | | 874 | | 16 | 901 |
| · Year to date | 7 9 | 30 | 17 | 775 | 10 | 212 | 3 6 | 591 | | 68 | 022 |

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

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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 <i>Standard Industrial Classification of all Economic Activities</i> (<i>SIC</i>), Fifth Edition, Report No. 09-90-02, was used to classify the statistical units in the survey. The SIC is based on the 1990 <i>International Standard Industrial Classification of all Economic Activities (ISIC)</i> 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 <i>Standard Industrial Classification of all Economic Activities (SIC)</i> 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 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 may be inspected at its website, www.statssa.gov.za. | | | | |
| Symbols and abbreviations | 18 | GDPGross Domestic ProductISICInternational Standard Industrial ClassificationSICStandard Industrial Classification of all Economic ActivitiesStats SAStatistics 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. |

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Enquiries

| Telephone number: | (012) 310 8600/ 8390/ 8351/ 8496/ 4892/ 8095 (user information services) (012) 310 8249 (technical enquiries) (012) 310 8161 (orders) (012) 310 4883/ 4885/ 8018 (library) |
|-------------------|---|
| Fax number: | (012) 310 8664 (technical enquiries) |
| email: | gerdab@statssa.gov.za (technical enquiries) cleopatram@statssa.gov.za (technical enquiries) info@statssa.gov.za (user information services) distribution@statssa.gov.za (orders) |
| Postal address: | Private Bag X44, Pretoria, 0001 |

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