

Generation and consumption of electricity P4141

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CONSUMPTION OF ELECTRICITY DECREASES

The consumption of electricity for the three months up to May 1998 is 1,6% lower after seasonal adjustment than for the preceding three months.

46 642 gigawatt-hours of electricity were consumed in the three months March 1998 to May 1998 after seasonal adjustment, which were 742 gigawatt-hours less than for the previous three months.

SUMMARY - ELECTRICITY CONSUMED IN SOUTH AFRICA

| Period | Gigawatt-hours | Percentage change |
|-----------------------|----------------|-------------------|
| Actual | | |
| Mar. 1998 - May 1998 | 46 260 | -1,2 |
| Mar. 1997 - May 1997 | 46 825 | |
| Seasonally adjusted | | |
| Mar. 1998 - May 1998 | 46 642 | -1,6 |
| Dec. 1997 - Feb. 1998 | 47 384 | |

NOTES

This statistical release contains estimates of the total number of units of electricity consumed (as indicated by electricity available for distribution) in the Republic of South

Africa (including the former TBVC states). Electricity available for distribution is measured before allowing for transmission losses.

Information regarding the number of units of electricity produced, the number of units consumed in power stations, electricity purchased and sold outside South Africa are also published in this Statistical Release.

According to international practice, production indices are arithmetically converted to base 1995=100.

In order to improve timeliness, some information for the current month may have been estimated due to late response. These estimates will be revised as soon as new information becomes available.

**TABLE 1.1 - ELECTRICITY CONSUMED IN SOUTH AFRICA 1/
HISTORICAL TABLE**

| Gigawatt-hours | | | | | | |
|-----------------------------|---------|---------|---------|---------|---------|--------|
| Month | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
| ACTUAL FIGURES | | | | | | |
| J | 12 762 | 13 176 | 13 782 | 14 155 | 15 007 | 15 451 |
| F | 11 802 | 12 294 | 12 858 | 13 711 | 14 088 | 14 426 |
| M | 13 232 | 13 593 | 14 145 | 14 361 | 15 155 | 15 483 |
| A | 12 578 | 12 723 | 13 350 | 14 006 | 15 247 | 14 656 |
| M | 13 430 | 13 892 | 14 687 | 15 315 | 16 423 | 16 121 |
| J | 14 084 | 14 629 | 14 998 | 15 325 | 16 472 | |
| J | 14 519 | 15 255 | 15 440 | 16 862 | 17 185 | |
| A | 14 194 | 14 893 | 14 994 | 16 151 | 16 303 | |
| S | 13 374 | 13 719 | 13 939 | 14 698 | 15 503 | |
| O | 13 480 | 14 018 | 14 306 | 15 356 | 16 005 | |
| N | 13 091 | 13 752 | 14 070 | 14 791 | 15 235 | |
| D | 12 813 | 13 366 | 13 534 | 14 207 | 14 878 | |
| YEAR | 159 359 | 165 310 | 170 103 | 178 938 | 187 501 | |
| SEASONALLY ADJUSTED FIGURES | | | | | | |

| | | | | | | |
|---|--------|--------|--------|--------|--------|--------|
| J | 13 075 | 13 501 | 14 112 | 14 476 | 15 333 | 15 781 |
| F | 13 066 | 13 572 | 14 149 | 15 038 | 15 415 | 15 775 |
| M | 13 280 | 13 647 | 14 237 | 14 482 | 15 320 | 15 679 |
| A | 13 230 | 13 392 | 14 078 | 14 777 | 16 098 | 15 478 |
| M | 13 131 | 13 531 | 14 250 | 14 774 | 15 794 | 15 485 |
| J | 13 309 | 13 803 | 14 142 | 14 473 | 15 566 | |
| J | 13 230 | 13 900 | 14 064 | 15 375 | 15 672 | |
| A | 13 243 | 13 924 | 14 025 | 15 124 | 15 268 | |
| S | 13 533 | 13 910 | 14 165 | 14 964 | 15 797 | |
| O | 13 283 | 13 862 | 14 160 | 15 203 | 15 837 | |
| N | 13 416 | 14 088 | 14 413 | 15 158 | 15 614 | |
| D | 13 604 | 14 181 | 14 365 | 15 096 | 15 828 | |

**TABLE 1.2 - INDICES OF ELECTRICITY PRODUCTION
HISTORICAL TABLE**

Base : 1995=100

| Month | 1993 | 1994 | 1995 | 1996 | 1997 | 1998 |
|-----------------------------|-------|-------|-------|-------|-------|-------|
| ACTUAL INDICES | | | | | | |
| J | 90,2 | 92,7 | 97,5 | 100,6 | 108,3 | 109,6 |
| F | 83,0 | 86,7 | 90,7 | 98,5 | 101,5 | 102,8 |
| M | 92,9 | 96,1 | 99,8 | 103,6 | 109,5 | 110,6 |
| A | 88,4 | 90,1 | 93,9 | 100,5 | 109,6 | 105,5 |
| M | 94,7 | 98,5 | 102,6 | 109,9 | 117,8 | 115,7 |
| J | 99,7 | 103,2 | 105,2 | 110,1 | 118,3 | |
| J | 102,3 | 107,5 | 108,7 | 121,1 | 124,1 | |
| A | 100,2 | 105,2 | 105,6 | 115,8 | 118,0 | |
| S | 94,6 | 97,2 | 98,5 | 105,7 | 112,9 | |
| O | 95,1 | 99,4 | 101,4 | 110,7 | 115,8 | |
| N | 92,2 | 97,2 | 99,9 | 107,3 | 110,0 | |
| D | 89,9 | 94,5 | 96,2 | 102,7 | 106,7 | |
| YEAR | 93,6 | 97,4 | 100,0 | 107,2 | 112,7 | |
| SEASONALLY ADJUSTED INDICES | | | | | | |
| J | 92,5 | 95,0 | 99,9 | 102,9 | 110,8 | 112,2 |
| F | 91,7 | 95,5 | 99,7 | 108,0 | 111,1 | 112,5 |
| M | 93,2 | 96,4 | 100,3 | 104,3 | 110,5 | 111,9 |
| A | 93,4 | 95,2 | 99,2 | 106,1 | 115,7 | 111,3 |
| M | 92,6 | 96,0 | 99,7 | 106,3 | 113,6 | 111,4 |
| J | 94,1 | 97,4 | 99,3 | 104,3 | 112,2 | |
| J | 93,4 | 98,1 | 99,1 | 110,5 | 113,3 | |
| A | 93,5 | 98,4 | 98,9 | 108,6 | 110,7 | |
| S | 95,5 | 98,2 | 99,5 | 106,9 | 114,2 | |
| O | 93,7 | 98,2 | 100,2 | 109,4 | 114,3 | |
| N | 94,2 | 99,3 | 102,1 | 109,6 | 112,4 | |

| D | 95,2 100,1 102,0 109,0 113,3 |

1/ As indicated by electricity available for distribution

* Revised

TABLE 2
ELECTRICITY - PRODUCED, CONSUMED IN POWER STATIONS, PURCHASED AND SOLD OUTSIDE SOUTH AFRICA
AND CONSUMED IN SOUTH AFRICA

Gigawatt-hours

| DESCRIPTION | Year 1997 | May | April | May | January - | May |
|--|--------------|--------|--------|--------|-----------|--------|
| | | 1998 | | 1997 | 1998 | 1997 |
| TOTAL - ALL PRODUCERS | | | | | | |
| ELECTRICITY PRODUCED | | | | | | |
| Actual figures | 210 362 | 17 998 | 16 411 | 18 320 | 84 662 | 85 028 |
| Seasonally adjusted figures | | 17 339 | 17 321 | 17 667 | - | - |
| PURCHASED OUTSIDE SOUTH AFRICA | 5 | - | 3 | - | 11 | 3 |
| CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS | 16 248 | 1 382 | 1 297 | 1 419 | 6 563 | 6 666 |
| SOLD OUTSIDE SOUTH AFRICA | 6 617 | 495 | 461 | 478 | 1 972 | 2 446 |
| ELECTRICITY CONSUMED IN SOUTH AFRICA 1/ | | | | | | |
| Actual figures | 187 501 | 16 121 | 14 656 | 16 423 | 76 137 | 75 920 |
| Seasonally adjusted figures | | 15 485 | 15 478 | 15 794 | - | - |
| ESKOM 2/ | | | | | | |
| ELECTRICITY PRODUCED | | | | | | |
| Actual figures | 198 708 | 16 996 | 15 418 | 17 286 | 79 765 | 80 356 |
| Seasonally adjusted figures | | 16 382 | 16 319 | 16 681 | - | - |
| PURCHASED OUTSIDE SOUTH AFRICA | 5 | - | 3 | - | 11 | 3 |
| CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS | 15 071 | 1 269 | 1 185 | 1 307 | 6 023 | 6 215 |
| SOLD OUTSIDE SOUTH AFRICA | 6 617 | 495 | 461 | 478 | 1 972 | 2 446 |
| ELECTRICITY CONSUMED IN SOUTH AFRICA 1/ | | | | | | |
| Actual figures | 177 025 | 15 232 | 13 775 | 15 501 | 71 781 | 71 698 |
| Seasonally adjusted figures | | 14 632 | 14 608 | 14 912 | - | - |

1/ As indicated by electricity available for distribution
2/ Estimated information

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