

Generation and consumption of electricity P4141

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ELECTRICITY PRODUCTION IS STABILISING

The production of electricity has been stabilising over the last six months up to November 1996, after the rapid growth during the first five months of 1996. An increase of only 0,9% is depicted in the seasonally adjusted production indices of electricity in the three months up to November 1996 compared with the preceding three months.

Production and consumption of electricity, which reached high levels during 1996, are showing signs of levelling off towards the end of the year. An increase of only 0,8% after seasonal adjustment in consumption in South Africa during the three months up to November 1996 was reported compared with the previous three months. Sales to countries outside the borders of South Africa also stabilised over this period (1 564 gigawatt-hours for June to August 1996 compared with 1 586 gigawatt-hours for September to November 1996).

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and in the following public libraries:

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SUMMARY - ELECTRICITY CONSUMED IN SOUTH AFRICA

Period		Gigawatt-hours	Percentage change
Actual			
Sept. 1996	- Nov. 1996	45 220	+5,8
Sept. 1995	- Nov. 1995	42 724	
Seasonally adjusted			
Sept. 1996	- Nov. 1996	45 642	+0,8
Jun. 1996	- Aug. 1996	45 294	

NOTE

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 on the number of units of electricity produced, the number of units consumed in power stations, electricity purchased and sold outside South Africa are also shown.

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 better information is available.

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

Gigawatt-hours						
Month	1991	1992	1993	1994	1995	1996
ACTUAL FIGURES						
J	12 435	12 354	12 753	13 211	13 849	14 252
F	11 475	11 881	11 798	12 329	12 924	13 799
M	12 702	12 605	13 231	13 633	14 197	14 466
A	12 532	12 085	12 583	12 767	13 428	14 096
M	13 128	12 985	13 435	13 946	14 796	15 452
J	13 511	13 451	14 093	14 689	15 105	15 461
J	14 164	14 029	14 535	15 318	15 590	17 003
A	13 914	13 748	14 212	14 961	15 146	16 299
S	12 695	12 806	13 395	13 781	14 080	14 827
O	13 079	13 245	13 506	14 091	14 443	15 476
N	12 344	12 615	13 119	13 821	14 201	14 917
D	11 797	12 279	12 845	13 438	13 642	
YEAR	153 776	154 083	159 505	165 985	171 401	
SEASONALLY ADJUSTED FIGURES						
J	12 724	12 650	13 065	13 535	14 197	14 607
F	12 735	13 180	13 064	13 623	14 269	15 224
M	12 810	12 670	13 266	13 640	14 199	14 465
A	13 149	12 692	13 237	13 445	14 166	14 881
M	12 891	12 744	13 173	13 664	14 483	15 122
J	12 848	12 749	13 316	13 847	14 223	14 554
J	12 917	12 786	13 245	13 953	14 202	15 489
A	12 972	12 814	13 261	13 983	14 168	15 251
S	12 769	12 913	13 546	13 948	14 274	15 049
O	12 773	12 996	13 316	13 941	14 318	15 363
N	12 664	12 935	13 443	14 132	14 506	15 230
D	12 518	13 034	13 611	14 223	14 418	

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

Base : 1990=100						
Month	1991	1992	1993	1994	1995	1996

ACTUAL INDICES

J	97,2	101,7	104,8	110,5	114,2	114,2
F	91,0	93,9	93,6	98,0	102,9	111,8
M	100,6	99,8	104,8	108,7	113,1	117,7
A	99,6	95,2	99,7	102,0	106,5	114,4
M	104,5	103,0	106,9	111,6	116,6	125,1
J	107,6	106,8	112,5	116,8	119,5	125,3
J	112,3	110,5	115,5	121,8	123,9	137,8
A	110,3	108,8	113,2	119,2	120,4	131,8
S	101,2	101,2	106,9	110,1	112,2	120,2
O	103,5	104,5	107,5	112,7	115,5	125,9
N	98,3	100,4	104,2	110,3	113,8	122,1
D	93,6	97,8	101,6	107,1	109,5	
YEAR	101,7	102,0	106,0	110,8	114,1	

SEASONALLY ADJUSTED INDICES

J	97,0	101,4	104,3	109,8	113,4	113,4
F	100,9	104,2	103,8	108,6	113,9	123,7
M	101,7	100,6	105,5	109,3	113,7	118,3
A	105,5	101,0	105,8	108,1	113,0	121,3
M	102,7	101,1	104,8	109,3	114,1	122,3
J	102,5	101,4	106,5	110,5	113,0	118,5
J	102,9	101,2	105,8	111,4	113,4	126,1
A	103,0	101,6	105,9	111,8	113,1	123,9
S	101,9	102,2	108,4	111,7	114,0	122,2
O	101,5	103,0	106,3	111,8	114,7	125,1
N	101,0	103,1	106,9	112,9	116,3	124,7
D	99,2	103,7	107,7	113,6	116,0	

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 1995	November	October	November	January - November	
		1996	1996	1995	1996	1995
TOTAL - ALL PRODUCERS						
ELECTRICITY PRODUCED						
Actual figures	188 138	16 828	17 352	15 688	185 607	173 045
Seasonally adjusted figures		17 161	17 209	16 003	-	-

PURCHASED OUTSIDE SOUTH AFRICA	149	-	-	-	4	14
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	13 886	1 359	1 326	1 162	14 527	12 704
SOLD OUTSIDE SOUTH AFRICA	3 000	552	549	325	5 037	2 731
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/ Actual figures	171 401	14 917	15 476	14 201	166 048	157 759
Seasonally adjusted figures		15 230	15 363	14 506	-	-

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ELECTRICITY PRODUCED						
Actual figures	174 647	15 725	16 290	14 550	174 105	160 504
Seasonally adjusted figures		16 066	16 186	14 873	-	-
PURCHASED OUTSIDE SOUTH AFRICA	149	-	-	-	4	149
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	12 310	1 222	1 194	1 024	13 132	11 246
SOLD OUTSIDE SOUTH AFRICA	3 000	552	549	325	5 037	2 731
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/ Actual figures	159 486	13 951	14 547	13 201	155 940	146 676
Seasonally adjusted figures		14 272	14 456	13 512	-	-

1/ As indicated by electricity available for distribution
* Revised