

Generation and consumption of electricity

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Read the following notice with regard to the eleven official languages

DEMAND FOR ELECTRICITY THE HIGHEST EVER

The upward trend in the consumption of electricity is still continuing and reached the highest level ever, namely 15 479 gigawatt hours in July 1996, after seasonal adjustment. Electricity available for distribution for the last three months up to July 1996 was 1,1% higher than for the previous three months after seasonal adjustment.

Extremely cold conditions during July 1996 resulted in a record demand for electricity - 8,3% more than for the same period in 1995. Demand for electricity from Namibia and Zimbabwe also contributed to this effect.

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Head: Statistics South Africa

SUMMARY - ELECTRICITY CONSUMED IN SOUTH AFRICA

Period				Gigawatt-hours	Percentage change
Actual					
May	1996	-	Jul. 1996	47 904	+4,6
May	1995	-	Jul. 1995	45 808	
Seasonally adjusted					

May 1996	-	Jul. 1996	45 149	+1,1
Feb. 1996	-	Apr. 1996	44 639	

NOTE

This statistical release contains estimates of the total number of units of electricity consumed in the Republic of South Africa (including the former TBVC states). 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.

TABLE 1 - ELECTRICITY CONSUMED IN SOUTH AFRICA 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	13 794
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	14 893	15 447
J	13 511	13 451	14 093	14 689	15 204	15 454
J	14 164	14 029	14 535	15 318	15 711	17 003
A	13 914	13 748	14 212	14 961	15 259	
S	12 695	12 806	13 395	13 781	14 146	
O	13 079	13 245	13 506	14 091	14 585	
N	12 344	12 615	13 119	13 821	14 201	
D	11 797	12 279	12 845	13 438	13 642	
YEAR	153 776	154 083	159 505	165 985	172 039	
SEASONALLY ADJUSTED FIGURES						
J	12 724	12 651	13 068	13 547	14 203	14 616
F	12 735	13 183	13 070	13 635	14 275	15 228
M	12 811	12 674	13 275	13 653	14 211	14 483
A	13 163	12 712	13 266	13 476	14 201	14 928

M	12 893	12 746	13 181	13 666	14 582	15 127
J	12 849	12 748	13 319	13 839	14 307	14 543
J	12 917	12 784	13 244	13 941	14 298	15 479
A	12 972	12 811	13 249	13 988	14 282	
S	12 753	12 889	13 503	13 910	14 282	
O	12 770	12 988	13 293	13 927	14 441	
N	12 664	12 937	13 436	14 147	14 526	
D	12 517	13 035	13 620	14 228	14 426	

* 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	July	June	July	January -	July
		1996	1996	1995	1996	1995
TOTAL - ALL PRODUCERS						
ELECTRICITY PRODUCED						
Actual figures	188 138	18 993	17 281	17 080	116 682	92 268
Seasonally adjusted figures		17 338	16 303	15 587	-	-
PURCHASED OUTSIDE SOUTH AFRICA	149	-	-	-	4	149
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	13 248	1 429	1 334	1 101	9 233	6 736
SOLD OUTSIDE SOUTH AFRICA	3 000	561	493	268	2 941	1 186
ELECTRICITY CONSUMED IN SOUTH AFRICA						
Actual figures	172 039	17 003	15 454	15 711	104 512	84 495
Seasonally adjusted figures		15 479	14 543	14 298	-	-
ESKOM						
ELECTRICITY PRODUCED						
Actual figures	174 647	17 779	16 088	15 852	109 632	85 688
Seasonally adjusted figures		16 234	15 196	14 469	-	-
PURCHASED OUTSIDE SOUTH AFRICA	149	-	-	-	4	149
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	12 310	1 286	1 191	1 072	8 361	6 190
SOLD OUTSIDE SOUTH AFRICA	3 000	561	493	268	2 941	1 186

ELECTRICITY CONSUMED IN SOUTH AFRICA						
Actual figures	159 486	15 933	14 404	14 512	98 335	78 461
Seasonally adjusted figures		14 517	13 558	13 217	-	-

* Revised

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