

Generation and consumption of electricity P4141

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Contents

[SUMMARY](#) - ELECTRICITY CONSUMED IN SOUTH AFRICA
[Table 1](#) - ELECTRICITY CONSUMED IN SOUTH AFRICA - HISTORICAL TABLE
[Table 2](#) - ELECTRICITY - PRODUCED, CONSUMED IN POWER STATIONS,
PURCHASED AND SOLD OUTSIDE SOUTH AFRICA AND CONSUMED IN
SOUTH AFRICA

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ELECTRICITY PRODUCTION IS DECREASING

The production of electricity which has shown an upward trend since the second half of 1995, is showing signs of levelling off. The seasonally adjusted index of electricity production for the period June 1997 to August 1997 is 1,3 percentage points lower than for the previous three months. This levelling off in activity is also reflected in some other economic sectors, e.g. in manufacturing production and real retail sales.

During August 1997, 15 272 gigawatt hours of electricity was consumed after seasonal adjustment, which was 384 gigawatt hours less than for July 1997.

SUMMARY - ELECTRICITY CONSUMED IN SOUTH AFRICA

Period		Gigawatt-hours	Percentage change
Actual			
Jun. 1997	- Aug. 1997	49 917	+3,3
Jun. 1996	- Aug. 1996	48 338	
Seasonally adjusted			
Jun. 1997	- Aug. 1997	46 470	-1,4
Mar. 1997	- May 1997	47 114	

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

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

Gigawatt-hours

Month	1992	1993	1994	1995	1996	1997
ACTUAL FIGURES						
J	12 354	12 762	13 176	13 782	14 155	15 007
F	11 881	11 802	12 294	12 858	13 711	14 088
M	12 605	13 232	13 593	14 145	14 361	15 132
A	12 085	12 578	12 723	13 350	14 006	15 235
M	12 985	13 430	13 892	14 687	15 315	16 434
J	13 451	14 084	14 629	14 998	15 325	16 443
J	14 029	14 519	15 255	15 440	16 862	17 182
A	13 748	14 194	14 893	14 994	16 151	16 292
S	12 806	13 374	13 719	13 939	14 698	
O	13 245	13 480	14 018	14 306	15 356	
N	12 615	13 091	13 752	14 070	14 791	
D	12 279	12 813	13 366	13 534	14 207	

YEAR	154 083	159 359	165 310	170 103	178 938	
SEASONALLY ADJUSTED FIGURES						
J	12 650	13 073	13 502	14 114	14 492	15 358
F	13 179	13 066	13 576	14 163	15 077	15 475
M	12 667	13 264	13 605	14 152	14 372	15 154
A	12 699	13 236	13 401	14 076	14 777	16 084
M	12 729	13 137	13 546	14 266	14 822	15 876
J	12 747	13 307	13 807	14 147	14 470	15 542
J	12 786	13 228	13 901	14 058	15 354	15 656
A	12 815	13 243	13 934	14 031	15 126	15 272
S	12 921	13 539	13 914	14 186	14 978	
O	13 001	13 291	13 874	14 196	15 256	
N	12 940	13 417	14 076	14 398	15 125	
D	13 038	13 606	14 178	14 368	15 087	

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

Base : 1990=100

Month	1992	1993	1994	1995	1996	1997
ACTUAL INDICES						
J	97,2	101,8	104,6	110,0	113,5	122,2
F	93,9	93,6	97,8	102,4	111,1	114,6
M	99,8	104,9	108,4	112,7	116,9	123,4
A	95,3	99,8	101,7	105,9	113,5	123,7
M	103,1	106,9	111,2	115,8	124,1	133,0
J	106,8	112,5	116,4	118,7	124,3	133,4
J	110,5	115,4	121,3	122,7	136,7	140,0
A	108,8	113,1	118,7	119,2	130,7	133,1
S	101,2	106,8	109,7	111,1	119,2	
O	104,6	107,4	112,2	114,4	124,9	
N	100,4	104,0	109,7	112,7	121,1	
D	97,8	101,4	106,6	108,6	115,9	
YEAR	101,6	105,6	109,9	112,9	121,0	
SEASONALLY ADJUSTED INDICES						
J	99,8	104,4	107,2	112,6	116,1	125,0
F	103,8	103,3	107,7	112,5	122,0	125,7
M	100,4	105,1	108,4	112,6	116,8	123,3
A	100,7	105,5	107,5	111,9	120,0	130,8
M	100,9	104,4	108,4	112,6	120,3	128,7
J	101,1	106,2	109,8	112,1	117,5	126,3
J	100,9	105,3	110,6	111,8	124,4	127,5
A	101,3	105,5	111,2	111,8	122,8	125,2
S	102,0	107,9	111,0	112,6	120,9	

O	102,7	105,8	110,9	113,4	123,9
N	102,7	106,3	112,0	115,1	123,6
D	103,5	107,4	112,9	115,2	123,0

1/ As indicated by electricity available for distribution

* Revised

Table 2

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

Gigawatt-hours

DESCRIPTION	Year 1996	August	July	August	January - August	
		1997	1996	1996	1997	1996
TOTAL - ALL PRODUCERS						
ELECTRICITY PRODUCED						
Actual figures	200 092	18 343	19 297	18 014	141 033	133 783
Seasonally adjusted figures		17 262	17 580	16 930	-	-
PURCHASED OUTSIDE SOUTH AFRICA	29	-	-	-	4	29
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	15 604	1 424	1 473	1 351	10 908	10 458
SOLD OUTSIDE SOUTH AFRICA	5 579	627	642	512	4 317	3 468
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	178 938	16 292	17 182	16 151	125 813	119 886
Seasonally adjusted figures		15 272	15 656	15 126	-	-
ESKOM						
ELECTRICITY PRODUCED						
Actual figures	189 187	17 302	18 292	16 923	133 225	126 555
Seasonally adjusted figures		16 359	16 621	15 977	-	-
PURCHASED OUTSIDE SOUTH AFRICA	29	-	-	-	4	29
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	14 309	1 314	1 373	1 227	10 130	9 588
SOLD OUTSIDE SOUTH AFRICA	5 579	627	642	512	4 317	3 468
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	169 326	15 361	16 277	15 184	118 782	113 527

Seasonally adjusted figures	14 483	14 776	14 301	-	-
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1/ As indicated by electricity available for distribution
* Revised

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