

## Generation and consumption of electricity P4141

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**CONSUMPTION OF ELECTRICITY INCREASES**

*The consumption of electricity increased by 0,7% between January and February 1997 after seasonal adjustment, reaching the highest level thus far. Electricity consumed in the three months up to February 1997 exceeded that of the previous three months by 1,4%.*

**SUMMARY - ELECTRICITY CONSUMED IN SOUTH AFRICA**

Period		Gigawatt-hours	Percentage change
Actual			
Dec. 1996	- Feb. 1997	43 328	+4,7
Dec. 1995	- Feb. 1996	41 400	
Seasonally adjusted			
Dec. 1996	- Feb. 1997	45 870	+1,2
Sept. 1996	- Nov. 1996	45 318	

**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	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	14 114
M	12 605	13 232	13 593	14 145	14 361	
A	12 085	12 578	12 723	13 350	14 006	
M	12 985	13 430	13 892	14 687	15 315	
J	13 451	14 084	14 629	14 998	15 325	
J	14 029	14 519	15 255	15 440	16 862	
A	13 748	14 194	14 893	14 994	16 151	
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	12 647	13 070	13 501	14 102	14 472	15 343
F	13 176	13 058	13 565	14 128	15 027	15 454
M	12 665	13 256	13 583	14 134	14 346	
A	12 707	13 248	13 410	14 105	14 811	
M	12 740	13 162	13 601	14 374	14 985	
J	12 746	13 302	13 782	14 120	14 424	
J	12 786	13 228	13 897	14 072	15 368	
A	12 815	13 243	13 923	14 031	15 116	
S	12 921	13 539	13 918	14 176	14 967	
O	12 999	13 289	13 872	14 182	15 241	
N	12 937	13 415	14 070	14 382	15 110	
D	13 034	13 603	14 169	14 350	15 073	

**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	114,8
M	99,8	104,9	108,4	112,7	116,9	
A	95,3	99,8	101,7	105,9	113,5	
M	103,1	106,9	111,2	115,8	124,1	
J	106,8	112,5	116,4	118,7	124,3	
J	110,5	115,4	121,3	122,7	136,7	
A	108,8	113,1	118,7	119,2	130,7	
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	116,0	124,9
F	103,8	103,3	107,6	112,3	121,6	125,6
M	100,4	105,1	108,3	112,5	116,6	
A	100,7	105,5	107,5	112,1	120,2	
M	100,9	104,5	108,5	113,0	121,0	
J	101,1	106,2	109,7	111,8	117,2	
J	100,9	105,4	110,7	112,0	124,8	
A	101,3	105,5	111,1	111,7	122,6	
S	102,0	108,0	111,1	112,7	121,0	
O	102,7	105,9	111,0	113,3	123,9	
N	102,8	106,4	112,1	115,0	123,5	
D	103,5	107,4	112,9	115,1	122,9	

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 1996	February		January - February		
		1997	1996	1997	1996	
TOTAL - ALL PRODUCERS						
ELECTRICITY PRODUCED						
Actual figures	200 092	15 823	16 838	15 317	32 661	3
Seasonally adjusted figures		17 315	17 222	16 770	-	
PURCHASED OUTSIDE SOUTH AFRICA						
	29	-	-	-	-	
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS						
	15 604	1 252	1 324	1 199	2 576	
SOLD OUTSIDE SOUTH AFRICA						
	5 579	457	508	407	965	
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	178 938	14 114	15 007	13 711	29 121	2
Seasonally adjusted figures		15 454	15 343	15 027	-	
ESKOM						
ELECTRICITY PRODUCED						
Actual figures	189 187	14 942	15 889	14 633	30 831	2
Seasonally adjusted figures		16 309	16 210	15 980	-	
PURCHASED OUTSIDE SOUTH AFRICA						
	29	-	-	-	-	
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS						
	14 309	1 178	1 243	1 104	2 421	
SOLD OUTSIDE SOUTH AFRICA						
	5 579	457	508	407	965	
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	169 326	13 307	14 138	13 122	27 445	2
Seasonally adjusted figures		14 543	14 426	14 357	-	

1/ As indicated by electricity available for distribution

\* Revised

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