

Generation and consumption of electricity P4141

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SLIGHT IMPROVEMENT IN THE CONSUMPTION OF ELECTRICITY

Consumption of electricity in South Africa for the three months up to May 1999, after seasonal adjustment, increased by 1,5% (693 Gigawatt-hours) compared with the previous three months. The production of electricity in South Africa decreased by 0,9% (437 Gigawatt-hours) and imports of electricity increased by 142,6% (964 Gigawatt-hours) during this period. Furthermore, export of electricity decreased by 10,6% (116 Gigawatt-hours) during the above-mentioned period.

SUMMARY - ELECTRICITY CONSUMED IN SOUTH AFRICA

Period	Gigawatt-hours	Percentage change
Actual		
Mar. 1999 - May 1999	47 079	+0,4
Mar. 1998 - May 1998	46 898	
Seasonally adjusted		
Mar. 1999 - May 1999	47 374	+1,5
Dec. 1998 - Feb. 1999	46 681	

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 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.

Stats SA has adopted the confidential pre-release policy in respect of selected economic indicators and specific government departments. The policy accords with practice among leading statistical agencies. The statistical integrity of the indices and strict observance of the release time has been assured by the following procedure:

In respect of this statistical release, an official representative from the Office of the President, the Deputy President, the Department of Finance, the South African Reserve Bank and the Department of Trade and Industry will receive a copy of the release on a strictly confidential basis two hours in advance of the public issue.

The Stats SA's pre-release policy may be inspected at its Website, www.statssa.gov.za.

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

Gigawatt-hours

Month	1994	1995	1996	1997	1998	1999
ACTUAL FIGURES						
J	13 176	13 782	14 155	15 009	15 403	15 121
F	12 294	12 858	13 710	14 088	14 459	14 333
M	13 593	14 145	14 361	15 155	15 714	15 714
A	12 723	13 350	14 006	15 247	14 923	15 040
M	13 892	14 687	15 315	16 423	16 261	16 325

J	14 629	14 998	15 325	16 474	16 280	
J	15 255	15 440	16 862	17 187	16 867	
A	14 893	14 994	16 151	16 303	16 417	
S	13 719	13 939	14 698	15 503	15 536	
O	14 018	14 306	15 356	16 005	15 958	
N	13 752	14 070	14 792	15 235	15 136	
D	13 366	13 534	14 207	14 878	14 563	
YEAR	165 310	170 103	178 938	187 507	187 517	
SEASONALLY ADJUSTED FIGURES						
J	13 501	14 114	14 489	15 325	15 763	15 470
F	13 566	14 150	15 050	15 408	15 776	15 633
M	13 626	14 205	14 433	15 240	15 841	15 852
A	13 455	14 116	14 788	16 068	15 716	15 821
M	13 544	14 267	14 782	15 785	15 613	15 701
J	13 780	14 146	14 479	15 625	15 458	
J	13 896	14 075	15 392	15 726	15 449	
A	13 934	14 063	15 178	15 341	15 499	
S	13 895	14 114	14 868	15 665	15 665	
O	13 863	14 151	15 182	15 795	15 701	
N	14 074	14 401	15 167	15 638	15 533	
D	14 174	14 391	15 147	15 911	15 578	

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

Base : 1995=100

Month	1994	1995	1996	1997	1998	1999
ACTUAL INDICES						
J	92,7	97,5	100,6	108,3	109,6	106,9
F	86,7	90,7	98,5	101,5	102,8	100,5
M	96,1	99,8	103,6	109,5	110,6	109,4
A	90,1	93,9	100,5	109,6	105,5	101,7
M	98,5	102,6	109,9	117,8	115,4	110,6
J	103,2	105,2	110,1	118,3	115,4	
J	107,5	108,7	121,1	124,1	119,9	
A	105,2	105,6	115,8	118,0	111,9	
S	97,2	98,5	105,7	112,9	109,1	
O	99,4	101,4	110,7	115,8	112,6	
N	97,2	99,9	107,3	110,0	106,2	
D	94,5	96,2	102,7	106,7	101,3	
YEAR	97,4	100,0	107,2	112,7	110,0	

SEASONALLY ADJUSTED INDICES						
J	95,0	99,8	102,9	110,8	112,0	109,3
F	95,5	99,6	107,9	110,8	112,1	109,5
M	96,3	100,1	104,1	110,2	111,5	110,4
A	95,2	99,2	106,2	115,6	111,2	107,2
M	96,0	99,6	106,4	113,6	111,1	106,4
J	97,4	99,4	104,3	112,4	109,8	
J	98,1	99,2	110,5	113,3	109,6	
A	98,5	99,2	109,1	111,4	105,7	
S	98,2	99,4	106,6	113,7	109,8	
O	98,2	100,1	109,0	113,8	110,5	
N	99,3	102,1	109,7	112,6	108,8	
D	100,1	102,1	109,2	113,8	108,2	

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 1998	May	April	May	January -	May
		1999	1999	1998	1999	1998
TOTAL - ALL PRODUCERS						
ELECTRICITY PRODUCED						
Actual figures	205 374	17 208	15 821	17 948	82 306	84 612
Seasonally adjusted figures		16 563	16 687	17 281	-	-
PURCHASED OUTSIDE SOUTH AFRICA	2 375	719	682	133	2 089	531
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	15 701	1 282	1 223	1 432	6 305	6 613
SOLD OUTSIDE SOUTH AFRICA	4 532	319	240	388	1 542	1 770
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	187 517	16 325	15 040	16 261	76 533	76 760
Seasonally adjusted figures		15 701	15 821	15 613	-	-
ESKOM						

ELECTRICITY PRODUCED						
Actual figures	193 662	16 301	14 941	16 946	77 887	79 715
Seasonally adjusted figures		15 691	15 805	16 325	-	-
PURCHASED OUTSIDE SOUTH AFRICA	2 375	719	682	133	2 089	531
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	14 394	1 180	1 129	1 317	5 828	6 071
SOLD OUTSIDE SOUTH AFRICA	4 532	319	240	388	1 542	1 770
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	177 111	15 521	14 254	15 374	72 596	72 405
Seasonally adjusted figures		14 926	15 035	14 769	-	-

1/ As indicated by electricity available for distribution

* Revised