

Generation and consumption of electricity P4141

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SLIGHT DECREASE IN THE CONSUMPTION OF ELECTRICITY

The consumption of electricity in South Africa for the three months up to July 1999 decreased slightly (-1,0% or -461 Gigawatt-hours), after seasonal adjustment, compared with the previous

three months. Since the beginning of 1999, the imports of electricity have increased substantially due to contractual obligations to import electricity from a neighbouring country. The seasonally adjusted imports of electricity for the three months up to July 1999 increased by 57,9% compared with the previous three months. This resulted in a decrease in the production of electricity in South Africa (-2,1%) during this period.

Although the seasonally adjusted production of electricity for the three months up to July 1999 decreased by 2,1% (-1 079 Gigawatt-hours) compared with the previous three months, the seasonally adjusted production of electricity for July 1999, as reported by both Eskom and other producers, increased slightly by 122 Gigawatt-hours and 43 Gigawatt-hours respectively compared with June 1999.

SUMMARY - ELECTRICITY CONSUMED IN SOUTH AFRICA

Period		Gigawatt-hours	Percentage change
Actual			
May 1999	- Jul. 1999	49 667	+0,5
May 1998	- Jul. 1998	49 408	
Seasonally adjusted			
May 1999	- Jul. 1999	46 847	-1,0
Feb. 1999	- Apr. 1999	47 308	

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.

Pre-release policy

New estimates of economic indicators are kept strictly confidential by Stats SA prior to the date and time of release. To enable selected government departments to prepare their public responses, the following pre-release policy is applied. It accords with practice in leading statistical agencies.

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.

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

Gigawatt-hours

Month	94	95	96	97	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	16 379
J	15 255	15 440	16 862	17 187	16 867	16 963
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	14 113	14 485	15 324	15 761	15 465
F	13 560	14 143	15 040	15 405	15 773	15 627
M	13 631	14 213	14 442	15 253	15 851	15 860
A	13 456	14 115	14 785	16 071	15 720	15 821
M	13 541	14 264	14 778	15 791	15 622	15 708
J	13 784	14 150	14 502	15 634	15 483	15 623
J	13 894	14 071	15 387	15 680	15 386	15 516
A	13 940	14 074	15 194	15 367	15 525	
S	13 893	14 109	14 858	15 657	15 654	
O	13 862	14 153	15 184	15 807	15 713	
N	14 074	14 400	15 161	15 635	15 530	
D	14 170	14 383	15 132	15 902	15 574	

**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	111,6
J	107,5	108,7	121,1	124,1	119,9	117,8
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	110,7	112,0	109,3
F	95,5	99,6	107,9	110,8	112,0	109,4
M	96,3	100,2	104,2	110,3	111,6	110,5
A	95,2	99,2	106,2	115,6	111,2	107,2
M	96,0	99,6	106,3	113,6	111,1	106,4
J	97,4	99,4	104,4	112,5	110,0	106,5
J	98,1	99,2	110,5	113,1	109,2	107,3
A	98,5	99,2	109,2	111,6	105,9	
S	98,2	99,4	106,5	113,7	109,8	

O	98,2	100,1	109,0	113,7	110,4
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	July	June	July	January -	July
		1999	1998	1999	1998	
TOTAL - ALL PRODUCERS						
ELECTRICITY PRODUCED						
Actual figures	205 374	18 326	17 360	18 645	99 666	102 557
Seasonally adjusted figures		16 695	16 573	16 982	-	-
PURCHASED OUTSIDE SOUTH AFRICA	2 375	515	654	141	2 743	718
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	15 701	1 350	1 274	1 447	7 579	8 036
SOLD OUTSIDE SOUTH AFRICA	4 532	528	361	472	1 903	2 199
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	187 517	16 963	16 379	16 867	92 912	93 040
Seasonally adjusted figures		15 516	15 623	15 386	-	-

ESKOM						
ELECTRICITY PRODUCED						
Actual figures	193 662	17 375	16 460	17 641	94 347	96 635
Seasonally adjusted figures		15 805	15 749	16 043	-	-
PURCHASED OUTSIDE SOUTH AFRICA	2 375	515	654	141	2 743	718
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	14 394	1 246	1 180	1 331	7 008	7 381
SOLD OUTSIDE SOUTH AFRICA	4 532	528	361	472	1 903	2 199
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	177 111	16 116	15 572	15 979	88 168	87 773
Seasonally adjusted figures		14 721	14 889	14 552	-	-

1/ As indicated by electricity available for distribution
* Revised

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