

Generation and consumption of electricity P4141

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PRODUCTION OF ELECTRICITY INCREASES

Production of electricity in South Africa for the third quarter of 1999 increased by 1,6% (+819 Gigawatt-hours), after seasonal adjustment, compared with the second quarter of 1999. However, consumption of electricity in South Africa for the third quarter of 1999 decreased by 0,4% (-206 Gigawatt-hours), after seasonal adjustment, compared with the second quarter of 1999.

The increase of 1,6%, after seasonal adjustment, in the production of electricity in South Africa between the second and the third quarters of 1999, was mainly due to an increase in the demand for electricity by neighbouring countries which resulted in an increase of 78,0% (+748 Gigawatt-hours) in exports to neighbouring countries. Production of electricity, as reported by Eskom, increased by 1,8% (+874 Gigawatt-hours) during this period.

SUMMARY - ELECTRICITY CONSUMED IN SOUTH AFRICA

Period		Gigawatt-hours	Percentage change
Actual			
Jul. 1999	- Sept. 1999	49 138	+0,7
Jul. 1998	- Sept. 1998	48 820	
Seasonally adjusted			
Jul. 1999	- Sept. 1999	46 929	-0,4
Apr. 1999	- Jun. 1999	47 125	

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	16 903
A	14 893	14 994	16 151	16 303	16 417	16 500
S	13 719	13 939	14 698	15 503	15 536	15 735
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	14 483	15 320	15 759	15 463
F	13 557	14 140	15 031	15 390	15 759	15 611
M	13 631	14 214	14 445	15 267	15 871	15 880
A	13 456	14 114	14 776	16 059	15 702	15 799
M	13 542	14 264	14 772	15 783	15 610	15 694
J	13 784	14 150	14 501	15 641	15 494	15 632
J	13 898	14 077	15 404	15 717	15 440	15 516
A	13 935	14 064	15 193	15 344	15 507	15 604
S	13 894	14 113	14 866	15 626	15 592	15 809
O	13 864	14 158	15 193	15 828	15 736	
N	14 075	14 401	15 160	15 640	15 534	
D	14 169	14 381	15 126	15 900	15 572	

**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	117,4
A	105,2	105,6	115,8	118,0	111,9	114,9
S	97,2	98,5	105,7	112,9	109,1	109,4
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	109,2
F	95,5	99,6	107,8	110,8	112,0	109,4
M	96,3	100,2	104,2	110,4	111,7	110,6
A	95,2	99,2	106,1	115,6	111,2	107,1
M	96,0	99,6	106,3	113,6	111,1	106,4
J	97,4	99,5	104,5	112,6	110,1	106,7
J	98,1	99,2	110,6	113,4	109,6	107,4
A	98,5	99,1	109,0	111,1	105,5	108,4
S	98,2	99,4	106,6	113,4	109,3	109,6
O	98,2	100,1	109,0	113,8	110,5	
N	99,3	102,1	109,7	112,7	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	September	August	September	January - September	
		1999		1998	1999	1998
TOTAL - ALL PRODUCERS						
ELECTRICITY PRODUCED						
Actual figures	205 374	17 011	17 876	16 965	152 814	15
Seasonally adjusted figures		17 041	16 888	17 008	-	
PURCHASED OUTSIDE SOUTH AFRICA						
	2 375	679	613	203	4 550	
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS						
	15 701	1 254	1 317	1 289	11 495	1
SOLD OUTSIDE SOUTH AFRICA						
	4 532	701	672	343	3 804	
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	187 517	15 735	16 500	15 536	142 050	14
Seasonally adjusted figures		15 809	15 604	15 592	-	

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