

Generation and consumption of electricity P4141

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UPWARD TREND IN CONSUMPTION OF ELECTRICITY SUSTAINED

Despite monthly fluctuations, the upward trend in the consumption of electricity as from September 1995 is continuing.

Consumption in October 1996 nearly reached the peak which was recorded for July 1996.

Electricity consumed during the three months up to October 1996 was 1,1% higher than for the previous three months after seasonal adjustment. Reported consumption by the manufacturing sector increased by 4,2% during this period. Furthermore, increased quantities of electricity were sold to consumers outside South Africa.

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SUMMARY - ELECTRICITY CONSUMED IN SOUTH AFRICA

Period	Gigawatt-hours	Percentage change
Actual		
Aug. 1996 - Oct. 1996	46 602	+6,7
Aug. 1995 - Oct. 1995	43 669	
Seasonally adjusted		
Aug. 1996 - Oct. 1996	45 670	+1,1
May 1996 - Jul. 1996	45 173	

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	1991	1992	1993	1994	1995	1996
ACTUAL FIGURES						
J	12 435	12 354	12 753	13 211	13 849	14 252
F	11 475	11 881	11 798	12 329	12 924	13 799
M	12 702	12 605	13 231	13 633	14 197	14 466
A	12 532	12 085	12 583	12 767	13 428	14 096
M	13 128	12 985	13 435	13 946	14 796	15 452
J	13 511	13 451	14 093	14 689	15 105	15 461
J	14 164	14 029	14 535	15 318	15 590	17 003
A	13 914	13 748	14 212	14 961	15 146	16 299
S	12 695	12 806	13 395	13 781	14 080	14 827
O	13 079	13 245	13 506	14 091	14 443	15 476
N	12 344	12 615	13 119	13 821	14 201	
D	11 797	12 279	12 845	13 438	13 642	
YEAR	153 776	154 083	159 505	165 985	171 401	
SEASONALLY ADJUSTED FIGURES						
J	12 724	12 650	13 063	13 534	14 192	14 601
F	12 734	13 180	13 064	13 623	14 266	15 219
M	12 810	12 671	13 266	13 641	14 198	14 464
A	13 152	12 696	13 242	13 453	14 174	14 891
M	12 891	12 744	13 174	13 665	14 484	15 124
J	12 849	12 750	13 319	13 848	14 225	14 558
J	12 917	12 787	13 247	13 954	14 203	15 491
A	12 972	12 814	13 264	13 986	14 174	15 260
S	12 768	12 912	13 543	13 937	14 257	15 031
O	12 772	12 995	13 320	13 947	14 329	15 379
N	12 664	12 934	13 425	14 135	14 509	
D	12 516	13 031	13 608	14 216	14 411	

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

Base : 1990=100

Month	1991	1992	1993	1994	1995	1996
ACTUAL INDICES						
J	97,2	101,7	104,8	110,5	114,2	114,2
F	91,0	93,9	93,6	98,0	102,9	111,8
M	100,6	99,8	104,8	108,7	113,1	117,7
A	99,6	95,2	99,7	102,0	106,5	114,4
M	104,5	103,0	106,9	111,6	116,6	125,1
J	107,6	106,8	112,5	116,8	119,5	125,3
J	112,3	110,5	115,5	121,8	123,9	137,8
A	110,3	108,8	113,2	119,2	120,4	131,8
S	101,2	101,2	106,9	110,1	112,2	120,2
O	103,5	104,5	107,5	112,7	115,5	125,9
N	98,3	100,4	104,2	110,3	113,8	
D	93,6	97,8	101,6	107,1	109,5	
YEAR	101,7	102,0	106,0	110,8	114,1	
SEASONALLY ADJUSTED INDICES						
J	97,0	101,4	104,3	109,8	113,4	113,4
F	100,9	104,2	103,8	108,6	113,9	123,7
M	101,7	100,6	105,5	109,3	113,6	118,3
A	105,5	101,0	105,8	108,2	113,1	121,4
M	102,7	101,1	104,8	109,3	114,1	122,3
J	102,5	101,4	106,6	110,5	113,0	118,5
J	102,9	101,2	105,8	111,4	113,4	126,0
A	103,0	101,6	105,9	111,8	113,1	123,9
S	101,9	102,2	108,3	111,7	114,0	122,1
O	101,5	103,0	106,3	111,7	114,7	125,1
N	101,0	103,1	106,8	113,0	116,5	
D	99,2	103,6	107,7	113,5	115,9	

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 1995	October	September*	October	January - October	
		1996	1995	1995	1996	1995
TOTAL - ALL PRODUCERS						

ELECTRICITY PRODUCED						
Actual figures	188 138	17 352	16 568	15 930	168 779	157 357
Seasonally adjusted figures		17 208	16 803	15 778	-	-
PURCHASED OUTSIDE SOUTH AFRICA	149	-	-	-	4	149
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	13 886	1 326	1 256	1 162	13 168	11 542
SOLD OUTSIDE SOUTH AFRICA	3 000	549	485	325	4 485	2 406
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	171 401	15 476	14 827	14 443	151 131	143 558
Seasonally adjusted figures		15 379	15 031	14 329	-	-

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ELECTRICITY PRODUCED						
Actual figures	174 647	16 290	15 535	14 761	158 380	145 954
Seasonally adjusted figures		16 194	15 778	14 656	-	-
PURCHASED OUTSIDE SOUTH AFRICA	149	-	-	-	4	149
CONSUMED IN POWER STATIONS AND AUXILIARY SYSTEMS	12 310	1 194	1 128	1 017	11 910	10 222
SOLD OUTSIDE SOUTH AFRICA	3 000	549	485	325	4 485	2 406
ELECTRICITY CONSUMED IN SOUTH AFRICA 1/						
Actual figures	159 486	14 547	13 921	13 419	141 989	133 475
Seasonally adjusted figures		14 471	14 168	13 330	-	-

1/ As indicated by electricity available for distribution

* Revised