

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 5 : ELECTRICITY AND GAS

JUNE 1971

The figures for 1967-68 are those recorded in the Annual Factory Census. All subsequent figures are derived from the recorded monthly production and are subject to revision. This summary contains seasonally adjusted statistics of Electricity in Table 1 below. In the seasonal adjustment, account has been taken not only of normal seasonal factors but also of "trading-day" effects (arising from the varying numbers of Sundays, Mondays, Tuesdays, etc. in the month) and the influence of Easter and Australia Day which may, in successive years, affect figures for different months. Details of the methods used in seasonally adjusting this and other series are given in "Seasonally Adjusted Indicators 1970" (Ref. No. 1.10) issued on 2 July 1971. Production figures for Northern Territory are included with South Australia from July 1968.

TABLE 1. - ELECTRICITY (a) - THERMAL AND HYDRO
(million kWh)

Period	Thermal	Hydro	Total	
			Original	Seasonally adjusted (b)
Code No.	499.46	499.44	499.42	
1967-68	36,837	7,694	44,531	..
1968-69	40,448	8,339	48,787	..
1969-70	44,781	9,045	53,826	..
Months : 1970 May	4,241	758	4,999	4,748
June	4,298	794	5,092	4,588
July	4,550	915	5,465	4,641
August	4,176	1,016	5,192	4,641
September	3,943	1,054	4,997	4,749
October	3,549	1,188	4,737	4,773
November	3,595	951	4,546	4,827
December	3,633	865	4,498	4,892
1971 January	3,473	877	4,350	4,917
February	3,384	821	4,206	4,903
March	3,736	1,006	4,743	4,859
April	3,705	895	4,600	4,969
May	4,092	1,102	5,194	4,913
June	4,307	1,169	5,476	4,982
Year : 1970-71	46,146	11,856	58,003	..

(a) Figures represent estimates of total electricity generated by public utilities, factories generating for their own use, and factories supplying electricity for domestic and other consumption. (b) See note at top of page.

Ref.No.12.16.5

TABLE 2. - ELECTRICITY (a) (b)
(million kWh)

		N.S.W.	Vic. and W.A.	Qld	S.A.	Tas.	Australia
Period	Code No.	499.42					
1967-68		19,043	13,635	5,189	3,890	3,773	44,531
1968-69		18,699	15,381	5,673	4,301	4,733	48,787
1969-70		20,873	17,133	6,055	4,625	5,140	53,826
Months : 1970	May	1,910	1,706	517	397	469	4,999
	June	1,951	1,725	528	421	468	5,092
	July	2,081	1,836	603	463	482	5,465
	August	2,086	1,576	578	466	486	5,192
	September	2,030	1,525	568	419	456	4,997
	October	1,942	1,362	578	395	460	4,737
	November	1,882	1,314	541	384	424	4,546
	December	1,769	1,408	525	378	418	4,498
	1971 January	1,715	1,316	509	388	422	4,350
	February	1,627	1,316	478	381	404	4,206
	March	2,070	1,272	536	407	459	4,743
	April	1,734	1,506	536	380	r443	4,600
	May	2,093	1,622	565	412	r501	r5,193
	June	2,312	1,607	615	448	495	5,476
Year : 1970-71		23,340	17,660	6,632	4,921	5,449	58,003

- (a) See footnote (a), page 1.
 (b) Statistics relate to generation of electricity within each State and take no account of interchanges between States. Furthermore, details for Victoria exclude Victorian entitlements to generation from the Hume Power Station and the Snowy Mountains Hydro-electric Scheme.

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TABLE 3. - GAS AVAILABLE FOR ISSUE THROUGH MAINS (a) - THERMAL EQUIVALENT (b)

('000 therms)

Period	N.S.W.	Vic.	Qld	W.A.	S.A. and Tas.	Australia
Code No.	434.19					
1967-68	128,348	126,814	16,663	8,536	31,191	311,553
1968-69	131,102	137,411	17,018	9,556	36,230	331,318
1969-70	133,930	176,900	76,363	10,576	107,969	505,738
Months : 1970 May	13,115	20,908	6,996	1,004	14,356	56,380
June	13,791	22,501	6,971	1,043	19,846	64,153
July	14,921	24,458	9,060	1,098	26,221	75,758
August	14,015	23,856	5,939	1,122	26,401	71,333
September	12,881	22,684	7,037	1,052	26,871	70,525
October	10,959	20,060	(c)	1,028	(c)	65,186
November	10,606	17,851	(c)	949	(c)	61,522
December	9,389	16,478	(c)	(c)	(c)	59,604
1971 January	8,624	14,567	(c)	(c)	(c)	56,058
February	8,510	(c)	(c)	751	(c)	58,617
March	9,845	(c)	(c)	885	(c)	62,508
April	9,620	(c)	(c)	960	(c)	61,509
May	12,352	(c)	(c)	1,102	(c)	76,213
June	14,080	(c)	(c)	1,153	(c)	82,647
Year : 1970-71	135,803	(c)	(c)	11,771	(c)	801,481

(a) From July 1969 includes natural gas. (b) 1 therm = 100,000 British thermal units. (c) Not available for publication.

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25 AUGUST 1971

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 490211 extension 322 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.