

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 5 : ELECTRICITY AND GAS

MAY 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. The seasonally adjusted figures have been revised, following annual reanalysis. Details of the methods used in seasonally adjusting this and other series are given in "Seasonally Adjusted Indicators 1971" (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	Code No.	Thermal	Hydro	Total	
				Original	Seasonally adjusted (b)
		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 April		3,720	680	4,400	4,604
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	r3,549	1,188		4,737	4,773
November	r3,595	951		4,546	4,827
December	r3,633	865		4,498	4,892
1971 January	r3,473		r877	4,350	4,917
February	r3,384		r621	4,206	4,903
March	r3,736		r1,006	4,743	4,859
April	r3,705		895	4,600	4,969
May	4,092		1,102	5,194	4,913
11 months ended May 1971		41,839	10,690	52,529	..
11 months ended May 1970		40,483	8,251	48,734	..

(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.

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

Period		N.S.W.	Vic. and W.A.	Qld	S.A.	Tas.	Australia
Period	Code No.	499.42					
1967-68		18,043	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 April		1,641	1,471	489	370	429	4,400
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	444	4,600
May		2,093	1,622	565	412	502	5,194
11 months ended May 1971		21,028	16,053	6,017	4,474	4,956	52,529
11 months ended May 1970		18,923	15,408	5,527	4,204	4,672	48,734

(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 April	10,165	14,922	7,694	891	14,334	48,007
	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
11 months ended	May 1971	121,723	(c)	(c)	10,619	(c)	718,834
11 months ended	May 1970	120,138	154,399	69,393	9,532	88,123	441,585

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

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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.

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