



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 5 : ELECTRICITY AND GAS

SEPTEMBER 1969

The figures for 1966-67 and 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 and Gas in Table 3. Details of the methods used in seasonally adjusting these and other series are given in "Seasonally Adjusted Indicators 1969" (Ref.No. 1.10). In the seasonal adjustment, account has been taken not only of normal seasonal factors but additionally 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. Production for Northern Territory is 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	
1966-67		33,682	7,802	41,484	..
1967-68		36,837	7,694	44,531	..
1968-69		40,448	8,339	48,787	..
Months : 1968					
August		3,811	682	4,492	3,951
September		3,395	656	4,051	3,987
October		3,091	876	3,967	3,932
November		3,038	769	3,807	3,978
December		3,010	629	3,639	4,025
1968					
January		3,012	635	3,647	4,112
February		2,992	568	3,560	4,149
March		3,247	662	3,929	4,123
April		3,208	650	3,858	4,131
May		3,768	718	4,485	4,211
June		3,951	747	4,697	4,333
July		4,176	802	4,978	4,173
August		3,769	905	4,675	4,170
September		3,685	910	4,595	4,444
3 months ended September 1969		11,631	2,617	14,248	..
3 months ended September 1968		11,132	2,065	13,197	..

(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 on top of page.

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

Period		N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Total
Code No.		499.42						
1966-67		16,722	10,712	4,625	3,402	1,903	4,119	41,484
1967-68		18,043	11,419	5,189	3,890	2,216	3,773	44,531
1968-69		18,699	12,716	5,673	4,301	2,665	4,733	48,787
Months :	1968 August	1,718	1,221	512	402	237	402	4,492
	September	1,533	1,081	482	350	217	388	4,051
	October	1,481	1,006	512	351	220	397	3,967
	November	1,414	1,000	476	329	206	383	3,807
	December	1,376	927	432	325	209	372	3,639
	1969 January	1,343	944	442	332	214	372	3,647
	February	1,309	956	419	314	206	354	3,560
	March	1,556	936	468	347	224	398	3,929
	April	1,558	887	450	342	218	403	3,858
	May	1,697	1,232	478	398	238	443	4,485
	June	1,830	1,291	487	399	245	445	4,697
	July	1,929	1,368	535	421	273	453	4,978
	August	1,891	1,145	530	398	259	452	4,675
	September	1,835	1,150	529	400	249	432	4,595
3 months ended September 1969		5,655	3,663	1,595	1,219	781	1,336	14,248
3 months ended September 1968		5,135	3,537	1,509	1,164	685	1,167	13,197

(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.

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.	Total		
							Original	Seasonally adjusted (c)	
Code No.		434.19							
1966-67		125,228	120,267	17,379	7,498	31,153	301,524	..	
1967-68		128,348	126,814	16,663	8,536	31,191	311,553	..	
1968-69		131,102	137,411	17,018	9,555	36,230	r336,318	..	
Months : 1968	August	13,453	14,812	1,623	894	3,976	34,758	27,564	
	September	11,428	12,922	1,498	842	3,169	29,860	27,674	
	October	10,660	12,217	1,433	837	2,615	27,761	27,541	
	November	9,702	10,117	1,302	770	2,616	24,507	27,321	
	December	9,307	8,802	1,280	717	2,463	22,569	27,029	
	1969	January	8,345	7,241	1,210	682	2,036	19,514	26,123
		February	8,412	7,509	1,206	630	2,170	19,927	27,297
		March	9,554	9,134	1,376	735	2,523	23,322	27,405
		April	9,642	10,441	1,342	776	2,840	25,042	27,794
		May	11,907	13,319	1,503	r880	3,599	31,208	28,140
		June	13,669	15,043	1,556	911	4,139	35,317	28,713
		July	14,366	17,186	1,703	1,008	4,061	38,324	28,200
		August	13,029	15,856	2,282	966	3,946	36,098	28,740
		September	12,431	15,937	2,421	950	3,263	35,002	32,170
3 months ended September 1969		39,826	48,979	6,406	2,843	11,270	109,424	..	
3 months ended September 1968		39,904	43,588	4,809	2,618	11,231	102,150	..	

(a) From July 1969 includes natural gas.
r - Revised.

(b) 1 therm = 100,000 British thermal units.

(c) See note at top of page 1.

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CANBERRA, A.C.T. 2600

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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.

Ref.No. 12.16.5