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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 5 : ELECTRICITY AND GAS

OCTOBER 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			Thermal	Hydro	Total	
					Original	Seasonally adjusted (b)
			Code No.		499.42	
			499.46	499.44		
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 :	1969	September	3,395	656	4,051	3,987
		October	3,091	876	3,967	3,932
		November	3,038	769	3,807	3,978
	1968	December	3,010	629	3,639	4,025
		January	3,012	635	3,647	4,112
		February	2,992	568	3,560	4,149
		March	3,247	682	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
		October	3,762	734	4,496	4,456
	4 months ended October 1969		15,393	3,351	18,744	..
	4 months ended October 1968		14,223	2,941	17,164	..

(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.

Ref.No. 12.16.5

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

		N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Total
Period	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 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
	October	1,692	1,216	529	383	244	433	4,496
	4 months ended October 1969	7,347	4,878	2,123	1,601	1,025	1,769	18,744
	4 months ended October 1968	6,616	4,543	2,022	1,515	905	1,563	17,164

- (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	9,556	36,230	r331,318	..	
Months :	1968 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	r680	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	986	3,946	36,098	28,740	
	September	12,431	15,937	2,421	950	3,263	35,002	32,170	
	October	11,057	13,006	2,404	868	3,107	30,442	30,260	
	4 months ended October 1969		50,883	61,985	8,810	3,811	14,377	139,806	..
	4 months ended October 1968		50,564	55,805	6,242	3,455	13,846	129,911	..

(a) From July 1969 includes natural gas. (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

16 JANUARY 1970

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