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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 5 : ELECTRICITY AND GAS

DECEMBER 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 November		3,038	769	3,807	3,978
December		3,010	629	3,639	4,025
1969 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		4,175	802	4,977	4,173
August		3,770	906	4,675	4,170
September		3,686	910	4,596	4,445
October		3,762	734	4,496	4,456
November		3,314	812	4,126	4,385
December		3,443	699	4,142	4,512
6 months ended December 1969		22,151	4,862	27,013	..
6 months ended December 1968		20,271	4,339	24,610	..

(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.

r - Revised.

Ref.No. 12.16.5

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 November	1,414	1,000	476	329	206	383	3,607
	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	4,977
	August	1,891	1,145	531	398	259	452	4,675
	September	1,835	1,150	530	400	249	432	4,596
	October	1,692	1,216	529	383	244	433	4,496
	November	1,654	(c)	513	369	(c)	404	4,126
	December	1,644	(c)	490	366	(c)	404	4,142
6 months ended December 1969		10,645	(c)	3,127	2,336	(c)	2,577	27,013
6 months ended December 1968		9,405	6,469	2,929	2,169	1,320	2,318	24,610

(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.

(c) Not available for publication.

TABLE 3. - GAS AVAILABLE FOR ISSUE THROUGH MAINS (a) - THERMAL EQUIVALENT (b)
(1000 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	331,318	..
Months : 1968 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	880	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	30,443	30,260
November	10,426	11,282	2,245	814	2,474	28,242	30,942
December	8,994	10,922	1,948	771	5,857	28,492	33,879
6 months ended December 1969	70,303	84,189	13,003	5,397	23,708	196,599	..
6 months ended December 1968	69,573	74,725	8,824	4,942	18,924	176,988	..

(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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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

CANBERRA, A.C.T. 2600

9 MARCH 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