



COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

PRODUCTION SUMMARY NO. 5 : ELECTRICITY AND GAS

MAY 1969

The figures for 1965-66 and 1966-67 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.

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	
1965-66		31,174	7,105	38,279	..
1966-67		33,682	7,802	41,484	..
1967-68		36,715	7,647	44,362	..
Months : 1968 April		2,858	574	3,433	3,665
May		3,510	632	4,143	3,866
June		3,618	638	4,256	3,956
July		3,927	728	4,655	3,892
August		3,811	682	4,492	3,951
September		3,395	656	4,051	3,987
October		3,091	876	r3,967	r3,317
November		3,038	r769	r3,807	r3,978
December		3,010	629	3,639	4,025
1969 January		r3,012	r635	r3,647	r4,112
February		r2,992	r568	r3,560	r4,149
March		r3,247	r682	r3,929	r4,123
April		r3,210	650	r3,858	r4,131
May		3,768	717	4,485	4,211
11 months ended May 1969		36,497	7,592	44,089	..
11 months ended May 1968		33,096	7,009	40,106	..

(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

NOTE. Production for the Northern Territory is included with South Australia from July 1968.

r - Revised.

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

(million kWh)

Period	Code No.	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Total
		499.42						
1955-66		15,545	9,741	4,180	3,227	1,639	3,947	38,279
1966-67		16,722	10,712	4,625	3,402	1,903	4,119	41,484
1967-68		17,910	11,439	5,141	3,921	2,174	3,777	44,362
Months :								
1968 April		1,338	923	405	301	176	289	3,433
May		1,756	1,045	444	362	211	326	4,143
June		1,705	1,167	462	363	210	350	4,256
July		1,884	1,235	515	412	231	377	4,655
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	r397	r3,967
November		r1,414	1,000	476	329	206	383	r3,807
December		1,376	927	432	325	209	r372	3,639
1969 January		r1,343	944	442	332	214	372	r3,647
February		r1,309	r956	419	314	206	354	r3,560
March		1,556	r936	468	347	224	398	r3,929
April		1,558	r887	449	r342	218	403	r3,858
May		1,697	1,232	478	398	238	443	4,485
11 months ended May 1969		16,869	11,425	5,186	3,902	2,420	4,288	44,089
11 months ended May 1968		16,206	10,273	4,679	3,558	1,964	3,427	40,106

(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.

r - Revised.

TABLE 3. - GAS AVAILABLE FOR ISSUE (a) - THERMAL EQUIVALENT (b)
(¹000 therms)

(-000 thousands)

Period	N.S.W.	Vic.	Qld	W.A.	S.A. and Tas.	Total	
						Original	Seasonally adjusted (c)
Code No.	434.19						
1965-66	124,766	114,898	17,603	7,132	29,663	294,062	..
1966-67	125,228	120,267	17,379	7,498	31,153	301,524	..
1967-68	128,748	124,624	16,172	8,543	31,152	309,239	..
Months : 1968 April	9,103	8,554	1,228	716	2,270	21,872	24,221
May	12,167	13,286	1,499	813	3,294	31,060	27,932
June	13,619	14,211	1,572	808	3,563	33,773	27,615
July	15,023	15,854	1,688	882	4,085	37,532	27,597
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	9,462	10,441	1,342	776	2,840	25,042	27,794
May	11,907	13,319	1,503	879	3,499	31,107	28,050
11 months ended May 1969	117,433	122,369	15,462	8,644	31,992	295,899	..
11 months ended May 1968	115,129	110,413	14,600	7,734	27,589	275,467	..

(a) Includes gas manufactured in gas works and gas purchased from oil refineries. Excludes natural gas. (b) 1 therm = 100,000 British Thermal units. (c) See note at top of page 1.

COMMONWEALTH BUREAU OF CENSUS AND STATISTICS
CANBERRA, A.C.T. 2600 31 JULY 1969

K.M. ARCHER
COMMONWEALTH STATISTICIAN

NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning 489066 Extension 276 or, in each State capital, by telephoning the office of the Deputy Commonwealth Statistician.

Ref.No. 12.16.5