

AUSTRALIAN PRODUCTION STATISTICS
PRODUCTION SUMMARY NO. 5 : ELECTRICITY AND GAS

DECEMBER 1967

The figures for 1964-65 and 1965-66 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 4 on page 4. Details of the methods used in seasonally adjusting these and other series are given in "Seasonally Adjusted Indicators 1967" issued on 18 July 1967. 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 - THERMAL AND HYDRO - AUSTRALIA
(million kWh)

Period	Code No.	Thermal	Hydro	Total	
				Original	Seasonally Adjusted (a)
		499.46	499.44	499.42	
1964-65		27,305	8,366	35,671	..
1965-66		30,102	7,105	37,207	..
1966-67		33,727	7,777	41,505	..
Months :	1967-68				
	July	3,426	748	4,175	3,605
	August	3,475	727	4,202	3,705
	September	3,056	699	3,755	3,700
	October	2,805	802	3,607	3,623
	November	2,821	687	3,508	3,669
	December	2,688	522	3,210	3,567
6 months ended December 1967		18,271	4,185	22,458	..
6 months ended December 1966		16,943	4,106	21,049	..

(a) See note at top of page.

NOTE. Figures represent estimated total electricity generated by Public Utilities, factories generating for their own use, and factories supplying electricity for domestic and other consumption.

TABLE 2. - ELECTRICITY - STATES

(million kWh)

(million kWh)

Period		THERMAL AND HYDRO						
		N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	Australia
Code No.		499.42						
1964-65		15,174	8,634	3,711	2,863	1,504	3,784	35,671
1965-66		15,129	9,372	3,950	3,226	1,629	3,900	37,207
1966-67		16,733	10,799	4,581	3,411	1,858	4,123	41,505
Months :	1967-68							
	July	1,717	1,075	453	359	187	383	4,175
	August	1,685	1,123	470	363	188	373	4,202
	September	1,518	972	448	316	164	338	3,755
	October	1,417	945	451	312	165	319	3,607
	November	1,341	947	443	309	165	303	3,508
	December	1,220	858	396	297	163	277	3,210
6 months ended December 1967		8,898	5,920	2,660	1,956	1,032	1,993	22,458
6 months ended December 1966		8,561	5,384	2,344	1,738	923	2,100	21,049

Public Utilities factories generating for their own

- NOTES. (1) Figures represent estimated total electricity generated by Public Utilities, factories generating for their own use, and factories supplying electricity for domestic and other consumption.
- (2) 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 (TOTAL AVAILABLE FOR ISSUE) (a) - VOLUME
(mill cu ft)

Period	New South Wales	Victoria	Queensland	Western Australia	South Australia and Tasmania	Australia
	Code No.	434.09				
1964-65	22,860	21,815	3,375	(b)	(b)	55,260
1965-66	22,589	22,224	3,521	1,483	5,924	55,743
1966-67	24,166	22,726	3,367	1,561	6,236	58,056
Months : 1967-68						
July	2,480	2,685	317	163	715	6,359
August	2,480	2,636	311	165	689	6,280
September	1,747	2,219	287	151	552	4,957
October	1,578	1,842	274	148	476	4,318
November	1,431	1,629	247	140	433	3,878
December	1,341	1,544	238	133	419	3,674
6 months ended December 1967	11,056	12,555	1,674	900	3,284	29,467
6 months ended December 1966	12,846	12,118	1,782	820	3,385	30,951

(a) Includes gas manufactured in gas works and gas purchased from oil refineries. Excludes natural gas.
 (b) Not available for publication.

TABLE 4. - GAS (TOTAL AVAILABLE FOR ISSUE) (a) - THERMAL EQUIVALENT
('000 therms)

Period	New South Wales	Victoria	Queensland	Western Australia	South Australia and Tasmania	Australia	
						Original	Seasonally Adjusted (b)
Code No.	434.19						
1964-65	125,810	113,705	16,860	(c)	(c)	292,185	..
1965-66	131,599	114,898	17,603	7,132	29,663	300,895	..
1966-67	125,597	117,893	16,833	7,502	31,139	298,963	..
Months :	1967-68						
July	13,905	13,971	1,583	780	3,583	33,822	25,818
August	13,880	13,578	1,554	803	3,448	33,263	26,782
September	10,559	11,509	1,437	728	2,764	26,997	25,469
October	9,535	9,744	1,370	709	2,383	23,740	23,598
November	8,638	8,479	1,233	671	2,167	21,187	23,282
December	8,102	8,054	1,188	638	2,100	20,083	24,080
6 months ended December 1967	64,619	65,335	8,365	4,329	16,445	159,092	..
6 months ended December 1966	67,205	62,762	8,912	3,941	16,848	159,669	..

(a) See footnote (a) to Table 3. (b) See note at top of page 1. (c) Not available for publication.

J.P. O'NEILL
ACTING COMMONWEALTH STATISTICIAN