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INQUIRIES

If you want to know more about these statistics ring Mr Cyril Rees on Canberra 525558 or our State office or write to Information Services, Australian Bureau of Statistics, P.O. Box 10, Belconnen, A.C.T. 2616.

PRODUCTION SUMMARY NO. 5 : ELECTRICITY AND GAS AUSTRALIA : JANUARY 1977

Annual figures shown in this publication are derived by aggregating monthly production and relate to production during the year ended 30 June. They may differ from annual manufacturing census figures relating to the census year which, in the case of businesses unable to report on a June year basis, include details in respect of substitute accounting periods.

This summary contains seasonally adjusted statistics of Electricity in Table 1 and Gas in Table 3. In the seasonal adjustment, account has been taken not only of normal seasonal factors but also 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. The seasonally adjusted figures have been revised following annual reanalysis. Details of the methods used in seasonally adjusting this and other series are given in *Seasonally Adjusted Indicators 1976* (Reference No. 1.10).

As from July 1975 production statistics exclude production of single establishment manufacturing enterprises employing less than four persons and production of establishments predominantly engaged in non-manufacturing activities but which may carry on, in a minor way, some manufacturing.

However, except for a few commodities, the effect on production levels and movements is marginal. An indication of the approximate magnitude of the break in comparability may be obtained by comparing annual 1974-75 data which are shown in this publication on both the old and the new basis.

TABLE 1. ELECTRICITY (a) - THERMAL AND HYDRO
(million kWh)

Period	Thermal (499.46)	Hydro (499.44)	Total	
			Original (499.42)	Seasonally adjusted (b)
1973-74	56,188	13,555	69,743	..
1974-75	58,716	15,217	73,933	..
1974-75(c)	58,716	15,217	73,933	..
1975-76	61,009	15,588	76,597	..
1975 -				
December	4,842	1,117	5,959	6,335
1976 -				
January	4,788	981	5,769	6,375
February	4,502	1,385	5,887	6,540
March	4,957	1,411	6,368	6,471
April	5,079	1,087	6,166	6,609
May	5,463	1,405	6,868	6,618
June	6,051	1,150	7,201	6,530
July	6,428	1,172	7,601	6,625
August	6,343	1,239	7,581	6,824
September	6,023	1,068	7,090	6,892
October	5,447	1,389	6,836	6,920
November	5,384	1,015	6,398	6,709
December	5,368	1,056	6,423	6,923
1977 -				
January	5,245	928	6,174	6,909
1975-76 : July to Jan.	34,958	9,151	44,108	..
1976-77 : July to Jan.	40,237	7,866	48,104	..

(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 explanatory note above. (c) Excludes the production of certain small producers. See explanatory notes above.

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

Period	N.S.W.	Vic. and W.A.	Qld (499.42)	S.A. & N.T.	Tax.	Australia
1973-74	27,357	21,634	8,623	6,119	6,010	69,743
1974-75	28,798	23,357	9,331	6,351	6,095	73,933
1974-75(c)	28,798	23,357	9,331	6,351	6,095	73,933
1975-76	28,780	25,513	9,582	6,714	6,008	76,597
1975 - December	2,172	1,998	793	546	449	5,959
1976 - January	2,047	2,015	750	513	444	5,769
February	2,047	2,103	747	556	434	5,887
March	2,188	2,316	810	561	494	6,368
April	2,206	2,171	767	526	496	6,166
May	2,720	2,194	809	594	552	6,868
June	2,887	2,288	859	614	552	7,201
July	2,961	2,294	924	657	612	7,601
August	3,114	2,389	928	677	626	7,581
September	2,564	2,415	898	629	585	7,090
October	2,579	2,173	881	615	589	6,836
November	2,317	2,137	830	569	546	6,398
December	2,426	2,044	837	585	531	6,423
1977 - January	2,357	1,902	815	584	517	6,174
1975-76 : July to Jan.	16,732	14,441	5,592	3,864	3,479	44,108
1976-77 : July to Jan.	18,318	15,354	6,112	4,314	4,006	48,104

(a) See footnote (a) page 1. (b) Statistics relate to generation of electricity within each State and take no account of interchange between States. Furthermore, details for Victoria exclude Victorian entitlements to generation from the Hume Power Station and the Snowy Mountains Hydro-electric Scheme. (c) Excludes the production of certain small producers. See explanatory notes on page 1.

TABLE 3. GAS AVAILABLE FOR ISSUE THROUGH MAINS (a)
(million megajoules)

Period	N.S.W.	Vic.	Qld (434.19)	W.A.	S.A. and Tas.	Australia	
						Original	Seasonally adjusted (d)
1973-74	14,348	(c)	(c)	30,194	(c)	172,694	..
1974-75	14,200	(c)	(c)	30,692	(c)	182,825	..
1974-75(b)	14,200	(c)	(c)	30,699	(c)	182,825	..
1975-76	13,691	(c)	(c)	31,261	(c)	203,623	..
1975 - December	903	(c)	(c)	2,643	(c)	14,312	16,473
1976 - January	863	(c)	(c)	2,377	(c)	13,260	16,517
February	897	(c)	(c)	2,397	(c)	14,990	17,429
March	1,005	(c)	(c)	2,622	(c)	15,975	17,058
April	1,028	(c)	(c)	2,658	(c)	16,770	17,958
May	1,261	(c)	(c)	2,678	(c)	19,819	18,652
June	1,371	(c)	(c)	2,699	(c)	20,983	18,064
July	1,558	(c)	(c)	2,764	(c)	22,132	18,237
August	1,495	(c)	(c)	2,830	(c)	22,470	18,983
September	1,316	(c)	(c)	2,677	(c)	20,077	19,786
October	1,222	(c)	(c)	2,603	(c)	17,384	18,544
November	1,061	(c)	(c)	2,665	(c)	16,574	19,274
December	903	(c)	(c)	2,700	(c)	15,134	18,995
1977 - January	824	(c)	(c)	2,654	(c)	15,134	18,995
1975-76 : July to Jan.	8,129	(c)	(c)	18,207	(c)	115,087	..
1976-77 : July to Jan.	8,379	(c)	(c)	18,893	(c)	134,641	..

(a) Includes natural gas. (b) Excludes the production of certain small producers. See explanatory notes on page 1. (c) Not available for publication. (d) See explanatory note on page 1.