COMMONWEALTH BUREAU OF CENSUS AND STATISTICS, CANBERRA, AUSTRALIA

16 August 1972

Reference No. 12.16.5

PRODUCTION SUMMARY NO. 5 : ELECTRICITY AND GAS MAY 1972

The figures for 1968-69 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. 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. Details of the methods used in seasonally adjusting this and other series are given in "Seasonally Adjusted Indicators 1972" (Reference No. 1.10). Production figures for Northern Territory are included with South Australia.

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

Period	*Thermal (499.46)*	*Hydro (499.44)*	*Total*		
			Original	*(499.42)*	*Seasonally adjusted (b)*
1968-69	40,448	8,339	48,787		..
1969-70	44,781	9,046	53,827		..
1970-71	46,120	11,854	57,974		..
1971					
April	3,692	889	4,582		4,947
May	4,089	1,102	5,191		4,933
June	4,288	1,168	5,457		4,966
July	4,591	1,300	5,891		5,047
August	4,363	1,255	5,618		5,024
September	3,779	1,379	5,158		4,938
October	3,949	1,080	5,030		5,079
November	3,934	866	4,800		5,026
December	3,877	777	4,654		5,043
1972 –					
January	3,685	768	4,453		5,058
February	3,516	924	4,440		4,908
March	4,091	854	4,945		5,169
April	4,064	727	4,792		5,213
May	4,532	894	5,426		5,041
1970-71 : July to May	41,832	10,685	52,517		..
1971-72 : July to May	44,582	10,824	55,206		..

(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 at top of page.

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

Period	N.S.W.	Vic. and W.A.	Qld (499.42)	S.A.	Tas.	Australia
1968-69	18,699	15,381	5,673	4,301	4,733	48,787
1969-70	20,873	17,133	6,056	4,625	5,140	53,827
1970-71	23,340	17,660	6,603	4,921	5,449	57,974
1971 –						
April	1,734	1,506	518	380	443	4,582
May	2,093	1,622	563	412	501	5,191
June	2,312	1,607	596	448	495	5,457
July	2,565	1,655	658	483	530	5,891
August	2,323	1,664	631	471	529	5,618
September	2,069	1,545	625	425	494	5,158
October	1,891	1,588	631	420	499	5,030
November	1,844	1,478	611	401	465	4,800
December	1,710	1,548	564	380	451	4,654
1972 –						
January	1,626	1,466	543	376	443	4,453
February	1,891	1,187	543	393	425	4,440
March	1,916	1,574	587	409	459	4,945
April	1,821	1,555	566	384	467	4,792
May	2,198	1,716	567	439	506	5,426
1970-71 : July to May	21,028	16,053	6,008	4,474	4,954	52,517
1971-72 : July to May	21,855	16,976	6,525	4,581	5,269	55,206

(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 (434.19)	W.A.	S.A. and Tas.	Australia
1968-69	131,102	137,411	17,018	9,556	36,230	331,318
1969-70	133,930	184,038	76,363	10,576	107,969	512,875
1970-71	135,803	(c)	(c)	11,771	(c)	801,481
1971 –						
April	9,620	(c)	(c)	960	(c)	61,509
May	12,352	(c)	(c)	1,102	(c)	76,213
June	14,080	(c)	(c)	1,153	(c)	82,647
July	15,362	(c)	(c)	1,254	(c)	91,840
August	14,262	(c)	(c)	1,273	(c)	92,254
September	11,823	(c)	(c)	1,201	(c)	81,291
October	10,670	(c)	(c)	1,602	(c)	74,353
November	10,583	(c)	(c)	5,077	(c)	73,324
December	9,639	(c)	(c)	9,323	(c)	77,139
1972						
January	8,870	(c)	(c)	11,293	(c)	73,568
February	9,163	(c)	(c)	11,421	(c)	70,024
March	9,957	(c)	(c)	14,474	(c)	84,234
April	10,033	(c)	(c)	15,475	(c)	92,188
May	12,598	(c)	(c)	17,153	(c)	107,765
1970-71 : July to May	121,723	(c)	(c)	10,619	(c)	718,834
1971-72 : July to May	122,988	(c)	(c)	89,547	(c)	918,000

(a) From July 1969 includes natural gas. (b) 1 therm = 100,000 British thermal units. (c) Not available for publication.

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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