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**PRODUCTION SUMMARY NO. 5 : ELECTRICITY AND GAS
AUSTRALIA : DECEMBER 1973**

The figures for 1971-72 are derived from Annual Factory Census. All other annual 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 1973* (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 | Seasonally adjusted (b) (499.42) |
| 1970-71 | 46,120 | 11,854 | 57,974 | .. |
| 1971-72 | 47,975 | 11,526 | 59,501 | .. |
| 1972-73 | 52,775 | 12,027 | 64,802 | .. |
| 1972 - | | | | |
| November | 4,061 | 1,054 | 5,114 | 5,387 |
| December | 4,301 | 740 | 5,042 | 5,534 |
| 1973 - | | | | |
| January | 4,215 | 793 | 5,008 | 5,549 |
| February | 3,828 | 829 | 4,657 | 5,365 |
| March | 4,348 | 1,011 | 5,359 | 5,540 |
| April | 4,240 | 952 | 5,193 | 5,655 |
| May | 4,792 | 1,099 | 5,891 | 5,494 |
| June | 4,603 | 1,377 | 5,980 | 5,475 |
| July | 4,849 | 1,541 | 6,390 | 5,488 |
| August | 4,802 | 1,564 | 6,366 | 5,651 |
| September | 4,426 | 1,331 | 5,757 | 5,726 |
| October | 4,575 | 1,065 | 5,639 | 5,524 |
| November | 4,457 | 971 | 5,428 | 5,709 |
| December | 4,542 | 862 | 5,404 | 5,927 |
| 1972-73 : July to Dec. | 26,748 | 5,965 | 32,713 | .. |
| 1973-74 : July to Dec. | 27,651 | 7,333 | 34,984 | .. |

(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 |
|------------------------|--------|---------------------|-----------------|-------|-------|-----------|
| 1970-71 | 23,340 | 17,660 | 6,603 | 4,921 | 5,449 | 57,974 |
| 1971-72 | 24,113 | 17,686 | 6,944 | 5,078 | 5,680 | 59,501 |
| 1972-73 | 26,081 | 19,436 | 7,920 | 5,463 | 5,902 | 64,802 |
| 1972 - | | | | | | |
| November | 2,183 | 1,366 | 651 | 440 | 474 | 5,114 |
| December | 1,845 | 1,661 | 627 | 445 | 463 | 5,042 |
| 1973 - | | | | | | |
| January | 1,970 | 1,496 | 619 | 466 | 458 | 5,008 |
| February | 1,783 | 1,478 | 588 | 390 | 418 | 4,657 |
| March | 2,205 | 1,554 | 663 | 459 | 478 | 5,359 |
| April | 2,085 | 1,587 | 622 | 420 | 479 | 5,193 |
| May | 2,349 | 1,858 | 675 | 473 | 537 | 5,891 |
| June | 2,425 | 1,823 | 697 | 500 | 537 | 5,980 |
| July | 2,573 | 1,934 | 765 | 564 | 552 | 6,390 |
| August | 2,547 | 1,945 | 774 | 549 | 513 | 6,366 |
| September | 2,015 | 2,020 | 718 | 491 | 507 | 5,639 |
| October | 2,236 | 1,648 | 753 | 495 | 490 | 5,428 |
| November | 2,357 | 1,361 | 744 | 476 | 474 | 5,404 |
| December | 2,029 | 1,712 | 698 | 491 | | |
| 1972-73 : July to Dec. | 13,265 | 9,642 | 4,056 | 2,756 | 2,995 | 32,713 |
| 1973-74 : July to Dec. | 1,3756 | 10,621 | 4,452 | 3,065 | 3,089 | 34,98' |

(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.

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 |
|------------------------|--------|------|-----------------|--------|---------------------|-----------|
| 1970-71 | 14,541 | (b) | (b) | 1,242 | (b) | 84,774 |
| 1971-72 | 14,502 | (b) | (b) | 11,745 | (b) | 109,770 |
| 1972-73 | 14,248 | (b) | (b) | 31,680 | (b) | 147,651 |
| 1972 - | | | | | | |
| November | 1,102 | (b) | (b) | 2,492 | (b) | 11,100 |
| December | 967 | (b) | (b) | 2,698 | (b) | 10,708 |
| 1973 - | | | | | | |
| January | 932 | (b) | (b) | 2,769 | (b) | 11,454 |
| February | 930 | (b) | (b) | 2,515 | (b) | 10,289 |
| March | 1,036 | (b) | (b) | 2,826 | (b) | 12,350 |
| April | 998 | (b) | (b) | 2,555 | (b) | 11,817 |
| May | 1,290 | (b) | (b) | 2,649 | (b) | 13,776 |
| June | 1,468 | (b) | (b) | 2,392 | (b) | 14,714 |
| July | 1,559 | (b) | (b) | 2,728 | (b) | 16,536 |
| August | 1,492 | (b) | (b) | 2,603 | (b) | 16,332 |
| September | 1,197 | (b) | (b) | 2,442 | (b) | 14,012 |
| October | 1,198 | (b) | (b) | 2,499 | (b) | 14,369 |
| November | 1,075 | (b) | (b) | 2,434 | (b) | 12,838 |
| December | 947 | (b) | (b) | 2,405 | (b) | 12,101 |
| 1972-73 : July to Dec. | 7,594 | (b) | (b) | 15,974 | (b) | 73,252 |
| 1973-74 : July to Dec. | 7,168 | (b) | (b) | 15,110 | (b) | 86,187 |

(a) Includes natural gas. (b) Not available for publication.

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NOTE. Inquiries concerning these statistics may be made in Canberra by telephoning Mr C. Rees on 490211 extension 322 or, in each State capital, by telephoning the office of the Australian Bureau of Statistics.

Reference No. 12.16.5