

THE WORLD'S NUCLEAR NEWS AGENCY  
25 January 2002 / News N°25/02 / A



## **Taiwan Nuclear Production Decreases Slightly**

**Taiwan's six operating nuclear power units generated a total of 35 terawatt-hours (TWh) in 2001, as against 37 TWh in 2000.**

The three plants Chinshan, Kuosheng and Maanshan, with two operating units at each site, accounted for 21.6% of overall electricity production in Taiwan last year – down from 23.6% in 2000.

Total Taiwanese electricity consumption fell 2%. Electricity production for each plant was 9.3 TWh (Chinshan), 12.9 TWh (Kuosheng) and 12.8 TWh (Maanshan).

The average capacity factor of Taiwan's three nuclear power plants was nearly 80%, falling 5.2% from figures in 2000. At 87.63%, Chinshan had the highest capacity factor. Kuosheng came second at 74.5% and finally, Maanshan at 77.3%.

The lower capacity factor at Kuosheng was due to outages at both units, whereas the Maanshan plant suffered a blackout in March [see News No. 95, 19th March 2001]. Routine maintenance and repairs were also carried at the Maanshan units, the work lasting approximately six to eight weeks.

Construction work is underway to complete two ABWR units at Lungmen, Taiwan's fourth nuclear power plant. Completion of the units is scheduled for 2006 for unit 1 and 2007 for unit 2 [see BN No. 4, 17th January].

*Source:* Taiwan Atomic Energy Council

*Editor:* Ursula Dinnis