

China Nuclear Power Industry Report, 2008-2009



Considering the installed capacity as well as the output, the nuclear power only has a small proportion in China's power structure. By the end of 2008, China had a total of installed nuclear power capacity at 8.85 million kw, accounting 1.1% of china's total installed power capacity; and the nuclear power output was totaled at 68.4 billion kw/h, accounting 1.99% of China's Total Power Output.

During 2002-2007, the quantity of nuclear power Units in China has increased to 11 from 7.

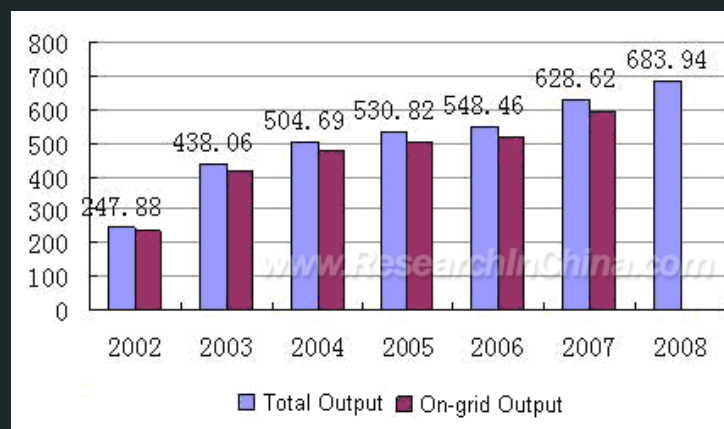
The nuclear power output in China also has increased to 62.9 billion kw/h in 2007 from 24.8 billion kw/h in 2002. According to the "Long and Medium-Term Planning for Nuclear Power Development, 2005-2010", the proportion of installed nuclear power capacity is expected to reach at 4% by 2020, and the nuclear power output is expected to reach about 260-280 billion Kw/h by 2020. Moreover, during 2005-2010, the CAGR of china's installed nuclear power capacity is expected to maintain at 11.9%, and the figure is expected to rise at 12.8% During 2010-2020.

The Quantity of Nuclear Power Units in China, 2002-2007



Source: CAEA_China NP Operation Annual Report

China's Nuclear Power Output, 2002-2008 (Unit: 100 million kw/h)



Source: CAEA_China NP Operation Annual Report

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