

Status of Nuclear Power Generation in Japan in October 2008

According to the Japan Atomic Industrial Forum (JAIF), the overall capacity factor for Japan's nuclear power plants (NPPs) for October 2008 was 56.9%, falling below the previous month's level, reflecting a peak in periodic inspections. The total amount of generated electricity for the month was 20.868 billion kWh (up 0.8% year-on-year).

All the NPPs that had been shut down as of the end of September for periodic inspections remained so throughout October. On October 18, Tokyo Electric Power Co., Inc. (TEPCO) began a periodic inspection of its Fukushima I-1 NPS.

TEPCO's Fukushima I-4 NPS entered its 30th year of service on October 12. It debuted in 1978 as TEPCO's fifth plant in Fukushima Prefecture, following Units 1, 2, 3 and 5.

If one excludes from the calculations the ten reactors whose long-term operations are under suspension, including all the units at TEPCO's Kashiwazaki-Kariwa NPS (suspended since the earthquake of July 2007), the overall capacity factor of Japan's NPPs in October would have stood at 71.6%.

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