

Monthly Statistics of China Power Industry (Jan-Feb 2021)

| Indicator | Unit | | Jan-Feb | | |
|--|-------------|-----------|---------------------|-----|-------|
| | | | Year-on-year change | | |
| | | | % | ± | P.P. |
| Electricity Generation | TWh | 1242.8 | 19.5 | | |
| ---- Hydro | TWh | 129.2 | 8.5 | | |
| ---- Thermal | TWh | 939.0 | 18.4 | | |
| ---- Nuclear | TWh | 58.4 | 23.4 | | |
| Total Electricity Consumption | TWh | 1258.8 | 22.2 | | |
| ---- Primary Industry | TWh | 14.2 | 26.5 | | |
| ---- Secondary Industry | TWh | 801.2 | 25.8 | | |
| Including: Industrial | TWh | 784.3 | 25.7 | | |
| ---- Tertiary Industry | TWh | 231.3 | 22.5 | | |
| ---- Residential | TWh | 212.1 | 10.0 | | |
| Installed Generation Capacity (Year To Date) | GW | 2219.57 | 9.0 | | |
| ---- Hydro | GW | 370.26 | 3.5 | | |
| ---- Thermal | GW | 1256.02 | 4.0 | | |
| ---- Nuclear | GW | 51.04 | 4.7 | | |
| ---- Wind | GW | 284.56 | 34.3 | | |
| ---- Solar | GW | 257.28 | 23.2 | | |
| Average Coal Consumption of Power Supply | g/kWh | 292.6 | | 1.1 | |
| Line Loss | % | 1.80 | | | 2.9 |
| Heat Supply | TJ | 1,539,170 | 8.9 | | |
| Coal Consumption for Heat Supply | Mt | 93.85 | 8.1 | | |
| Electricity Supply | TWh | 1083.9 | 25.8 | | |
| Electricity Sales | TWh | 1064.4 | 22.2 | | |
| Power Equipment Average Utilization Hours | Hours | 604 | | 72 | |
| ---- Hydro | Hours | 401 | | 21 | |
| ---- Thermal | Hours | 732 | | 96 | |
| ---- Nuclear | Hours | 1147 | | 176 | |
| ---- Wind | Hours | 419 | | 106 | |
| ---- Solar | Hours | 192 | | 25 | |
| Auxiliary Power Rate | % | 4.4 | | | -0.4 |
| ---- Hydro | % | 0.3 | | | -0.02 |
| ---- Thermal | % | 5.5 | | | -0.2 |
| Power Generation Projects Investment | Billion CNY | 48.0 | 117.1 | | |
| ---- Hydro | Billion CNY | 15.3 | 126.1 | | |
| ---- Thermal | Billion CNY | 5.3 | 51.7 | | |
| ---- Nuclear | Billion CNY | 6.6 | 127.6 | | |
| ---- Wind | Billion CNY | 17.1 | 109.7 | | |
| ---- Solar | Billion CNY | 3.7 | 362.1 | | |
| Power Grid Projects Investment | Billion CNY | 22.7 | 64.9 | | |
| Newly Installed Generation Capacity | GW | 15.59 | | 769 | |
| ---- Hydro | GW | 0.85 | | 23 | |

| | | | | |
|---|-----|-------|--|------|
| ---- Thermal | GW | 6.68 | | 151 |
| ---- Nuclear | GW | 1.15 | | 115 |
| ---- Wind | GW | 3.57 | | 258 |
| ---- Solar | GW | 3.25 | | 218 |
| Newly Added Substation Equipment Capacity (AC 220 kV and above) | GVA | 21.71 | | 45 |
| Newly Added Transmission Line Length (>220 kV) | km | 4784 | | 2932 |

Source: NEA, NBS