

## Monthly Statistics of China Power Industry (Jan-Nov 2020)

		Jan		Jan to Nov	
			Year-on-Year Change (±, %)		Year-on-Year Change 2019 (±, %, pp)
Electricity Generation	TWh	641.9	6.8	6682.4	2.0
---- Hydro	TWh	91.7	11.3	1137.8	4.9
---- Thermal	TWh	470.1	6.6	4709.6	0.3
---- Nuclear	TWh	32.3	-0.8	331.0	5.0
---- Wind	TWh	44.5	14.5	418.4	15.0
Electricity Consumption	TWh	646.7	9.4	6677.2	2.5
---- Primary Industry	TWh	6.8	12.9	77.8	9.9
---- Secondary Industry	TWh	467.9	9.9	4503.4	2.1
Including: Industrial	TWh	459.6	9.9	4421.5	2.1
---- Tertiary Industry	TWh	97.4	8.1	1092.7	0.8
---- Residential	TWh	74.6	7.3	1003.4	6.0
Generating Capacity of Power Plants over 6000kW	GW			1966.01	6.6

---- Hydro	GW		322.38	4.4
---- Thermal	GW		1225.62	4.2
---- Nuclear	GW		49.89	2.4
---- Wind	GW		236.18	17.6
Average Coal Consumption of Power Supply	g/kWh		304.7	-3.6
Line loss	%		5.24	-0.2
Heat Supply	TJ		4293660	3.8
Coal Consumption for Heat Supply	Million Tons		2464.6	2.0
Electricity Supply	TWh		5845.5	2.3
Electricity Sales	TWh		5539.5	2.5
Power Equipment Average Utilization Hour	Hour		3384	-85
---- Hydro	Hour		3627	128
---- Thermal	Hour		3727	-129
---- Nuclear	Hour		6746	36
---- Wind	Hour		1912	30
Auxiliary Power Ratio	%		4.6	-0.1
---- Hydro	%		0.3	-0.02
---- Thermal	%		5.9	-0.04

Power Generation Projects Investment	Billion RMB			415.7	43.5
---- Hydro	Billion RMB			89.4	23.2
---- Thermal	Billion RMB			44.8	-28.8
---- Nuclear	Billion RMB			28.5	-11.0
---- Wind	Billion RMB			215.1	109.9
Power Grid Projects Investment	Billion RMB			394.2	-4.2
Newly Installed Generation Capacity	GW			102.03	25.97
---- Hydro	GW			10.79	7.4
---- Thermal	GW			39.34	5.17
---- Nuclear	GW			1.12	-2.97
---- Wind	GW			24.62	8.16
Newly Installed Substation Equipment Capacity of 220kV and Above	GVA			191.6	-1.03
Newly Added Transmission Line Length of 220kV and Above	km			28976	1813

Source: NEA, NBS