

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

		Jan		Jan to Aug	
			Year-on-Year Change (±, %)		Year-on-Year Change 2019 (±, %, pp)
Electricity Generation	TWh	723.8	6.8	4772.8	0.3
---- Hydro	TWh	141.0	8.9	763.4	-2.3
---- Thermal	TWh	509.0	6.2	3406.9	-0.4
---- Nuclear	TWh	33.2	0.9	238.1	6.2
---- Wind	TWh	32.4	25.4	302.8	14.2
Electricity Consumption	TWh	729.4	7.7	4767.6	0.5
---- Primary Industry	TWh	9.4	12.1	55.2	9.4
---- Secondary Industry	TWh	480.4	9.9	3191.4	-0.5
Including: Industrial	TWh	470.9	9.9	3133.9	-0.5
---- Tertiary Industry	TWh	131.3	7.5	781.2	-1.0
---- Residential	TWh	108.3	-1.2	739.9	6.3
Generating Capacity of Power Plants over 6000kW	GW			1956.08	5.6

---- Hydro	GW		319.10	3.5
---- Thermal	GW		1210.56	4.0
---- Nuclear	GW		48.77	3.8
---- Wind	GW		220.66	12.4
Average Coal Consumption of Power Supply	g/kWh		305.7	-3.6
Line loss	%		5.35	-0.7
Heat Supply	TJ		3142190	3, 9
Coal Consumption for Heat Supply	Million Tons		182.36	4. 0
Electricity Supply	TWh		4149.3	-0. 04
Electricity Sales	TWh		3927.3	0. 7
Power Equipment Average Utilization Hour	Hour		2440	-102
---- Hydro	Hour		2439	-100
---- Thermal	Hour		2718	-113
---- Nuclear	Hour		4881	37
---- Wind	Hour		1417	29
Auxiliary Power Ratio	%		4.6	-0.1
---- Hydro	%		0.3	-0.01
---- Thermal	%		5.9	-0.1

Power Generation Projects Investment	Billion RMB			255.5	47. 4
---- Hydro	Billion RMB			55.2	15. 7
---- Thermal	Billion RMB			26.7	-33. 2
---- Nuclear	Billion RMB			20.2	-4. 9
---- Wind	Billion RMB			132.9	145. 4
Power Grid Projects Investment	Billion RMB			237.9	0. 04
Newly Installed Generation Capacity	GW			61.72	1025
---- Hydro	GW			8	539
---- Thermal	GW			28.32	783
---- Nuclear	GW				-234
---- Wind	GW			10.04	-105
Newly Installed Substation Equipment Capacity of 220kV and Above	GVA			131.9	-205
Newly Added Transmission Line Length of 220kV and Above	km			20542	1614

**Source: NEA, NBS**