

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

		Jan		Jan to Sep	
			Year-on-Year Change (±, %)		Year-on-Year Change 2019 (±, %, pp)
Electricity Generation	TWh	631.5	5.3	5408.6	0.9
---- Hydro	TWh	138.5	22.8	902.5	0.9
---- Thermal	TWh	422.3	0.2	3831.6	-0.3
---- Nuclear	TWh	31.9	7.4	270.0	6.4
---- Wind	TWh	30.2	14.7	333.0	14.3
Electricity Consumption	TWh	645.4	7.2	5413.4	1.3
---- Primary Industry	TWh	8.5	11.6	63.7	9.6
---- Secondary Industry	TWh	410.8	8.6	3602.5	0.5
Including: Industrial	TWh	402.3	8.7	3536.5	0.5
---- Tertiary Industry	TWh	116.3	5.1	897.5	-0.2
---- Residential	TWh	109.9	4.0	849.8	6.0
Generating Capacity of Power Plants over 6000kW	GW			1967.66	5.6

---- Hydro	GW		319.90	3.8
---- Thermal	GW		1215.79	3.9
---- Nuclear	GW		49.89	2.4
---- Wind	GW		223.83	13.1
Average Coal Consumption of Power Supply	g/kWh		306.1	-4.3
Line loss	%		5.35	-0.2
Heat Supply	TJ		3336510	1.6
Coal Consumption for Heat Supply	Million Tons		192.36	1.2
Electricity Supply	TWh		4734.3	0.9
Electricity Sales	TWh		4504.7	1.1
Power Equipment Average Utilization Hour	Hour		2758	-98
---- Hydro	Hour		2894	-9
---- Thermal	Hour		3047	-127
---- Nuclear	Hour		5521	69
---- Wind	Hour		1549	30
Auxiliary Power Ratio	%		4.7	-0.1
---- Hydro	%		0.3	-0.02
---- Thermal	%		5.9	-0.1

Power Generation Projects Investment	Billion RMB			308.2	51.6
---- Hydro	Billion RMB			66.6	21.0
---- Thermal	Billion RMB			33.0	-27.2
---- Nuclear	Billion RMB			23.5	-2.3
---- Wind	Billion RMB			161.9	138.4
Power Grid Projects Investment	Billion RMB			289.9	-1.8
Newly Installed Generation Capacity	GW			72.24	769
---- Hydro	GW			8.27	547
---- Thermal	GW			31.83	335
---- Nuclear	GW				-297
---- Wind	GW			13.06	-2
Newly Installed Substation Equipment Capacity of 220kV and Above	GVA			162.02	-859
Newly Added Transmission Line Length of 220kV and Above	km			25450	782

Source: NEA, NBS