

Monthly Statistics of China Power Industry (Jan-June 2020)

		Jan		Jan to June	
			Year-on-Year Change (±, %)		Year-on-Year Change 2019 (±, %, pp)
Electricity Generation	TWh	630.4	6.5	3364.5	-1.4
---- Hydro	TWh	121.5	6.9	476.9	-7.3
---- Thermal	TWh	432.3	5.4	2434.3	-1.6
---- Nuclear	TWh	31.8	13.6	171.6	7.2
---- Wind	TWh	35.9	19.2	237.9	10.9
Electricity Consumption	TWh	635.0	6.1	3354.7	-1.3
---- Primary Industry	TWh	7.6	12.9	37.3	8.2
---- Secondary Industry	TWh	441.2	4.3	2251.0	-2.5
Including: Industrial	TWh	433.4	4.2	2211.6	-2.4
---- Tertiary Industry	TWh	103.7	7.0	533.3	-4.0
---- Residential	TWh	82.5	14.3	533.1	6.6
Generating Capacity of Power Plants over 6000kW	GW			1936.22	5.3

---- Hydro	GW		316.14	2.7
---- Thermal	GW		1196.06	3.8
---- Nuclear	GW		48.77	6.2
---- Wind	GW		216.59	12.4
Average Coal Consumption of Power Supply	g/kWh		302.6	-3.6
Line loss	%		4.54	-0.4
Heat Supply	TJ		2682210	4.2
Coal Consumption for Heat Supply	Million Tons		158.57	3.6
Electricity Supply	TWh		2876.5	-2.5
Electricity Sales	TWh		2745.8	-2.1
Power Equipment Average Utilization Hour	Hour		1727	-107
---- Hydro	Hour		1528	-145
---- Thermal	Hour		1947	-119
---- Nuclear	Hour		3519	90
---- Wind	Hour		1123	-10
Auxiliary Power Ratio	%		4.6	-0.08
---- Hydro	%		0.3	0.01
---- Thermal	%		5.8	-0.1

Power Generation Projects Investment	Billion RMB			173.8	51.5
---- Hydro	Billion RMB			39.9	25.3
---- Thermal	Billion RMB			18.3	-31.9
---- Nuclear	Billion RMB			15.6	-1.5
---- Wind	Billion RMB			85.4	152.2
Power Grid Projects Investment	Billion RMB			165.7	0.7
Newly Installed Generation Capacity	GW			36.95	-378
---- Hydro	GW			4.12	230
---- Thermal	GW			16.32	-62
---- Nuclear	GW				-125
---- Wind	GW			6.32	-277
Newly Installed Substation Equipment Capacity of 220kV and Above	GVA			108.94	-2344
Newly Added Transmission Line Length of 220kV and Above	km			14566	-1726

Source: NEA, NBS