

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

		Jan		Jan to May	
			Year-on-Year Change (±, %)		Year-on-Year Change 2019 (±, %, pp)
Electricity Generation	TWh	593.2	4.3	2732.5	-3.1
---- Hydro	TWh	85.8	-16.5	355.8	-11.3
---- Thermal	TWh	423.5	9.0	2001.0	-3.1
---- Nuclear	TWh	31.1	14.3	139.8	5.9
---- Wind	TWh	45.0	11.0	202.1	9.7
Electricity Consumption	TWh	592.6	4.6	2719.7	-2.8
---- Primary Industry	TWh	6.9	15.5	29.7	7.1
---- Secondary Industry	TWh	417.6	2.9	1809.8	-4.0
Including: Industrial	TWh	410.1	2.8	1778.2	-3.9
---- Tertiary Industry	TWh	89.0	3.6	429.6	-6.3
---- Residential	TWh	79.1	15.0	450.6	5.2
Generating Capacity of Power Plants over 6000kW	GW			1925.22	5.3

---- Hydro	GW		313.83	2.1
---- Thermal	GW		1196.17	4.0
---- Nuclear	GW		48.77	6.2
---- Wind	GW		214.46	12.4
Average Coal Consumption of Power Supply	g/kWh		300.5	-3.0
Line loss	%		3.95	-0.4
Heat Supply	TJ		2452210	4. 6
Coal Consumption for Heat Supply	Million Tons		147.2	5. 1
Electricity Supply	TWh		2315.2	-4. 6
Electricity Sales	TWh		2223.7	-4. 2
Power Equipment Average Utilization Hour	Hour		1405	-114
---- Hydro	Hour		1138	-162
---- Thermal	Hour		1602	-126
---- Nuclear	Hour		2868	28
---- Wind	Hour		958	-20
Auxiliary Power Ratio	%		4.7	0.01
---- Hydro	%		0.3	0.02
---- Thermal	%		5.8	0.00

Power Generation Projects Investment	Billion RMB			126.4	45.4
---- Hydro	Billion RMB			29.9	15.5
---- Thermal	Billion RMB			13.3	-33.7
---- Nuclear	Billion RMB			10.3	-18.7
---- Wind	Billion RMB			62.3	165.7
Power Grid Projects Investment	Billion RMB			113.4	-2.0
Newly Installed Generation Capacity	GW			25.24	-395
---- Hydro	GW			1.73	46
---- Thermal	GW			12.41	65
---- Nuclear	GW				-125
---- Wind	GW			4.90	-198
Newly Installed Substation Equipment Capacity of 220kV and Above	GVA			60.82	-3747
Newly Added Transmission Line Length of 220kV and Above	km			7065	-3656

Source: NEA, NBS