

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

		Jan		Jan to June	
			Year-on-Year Change (±, %)		Year-on-Year Change 2019 (±, %, pp)
Electricity Generation	TWh	680. 1	1. 9	4045. 1	-0. 9
---- Hydro	TWh	146. 3	6. 1	621. 7	-4. 7
---- Thermal	TWh	460. 0	-0. 7	2895. 7	-1. 5
---- Nuclear	TWh	33. 4	6. 7	205. 0	7. 1
---- Wind	TWh	32. 2	29. 8	270. 4	13. 0
Electricity Consumption	TWh	682. 4	2. 3	4038. 1	-0. 7
---- Primary Industry	TWh	8. 5	11. 6	45. 8	8. 8
---- Secondary Industry	TWh	459. 3	-0. 7	2711. 1	-2. 1
Including: Industrial	TWh	450. 8	-0. 9	2663. 2	-2. 1
---- Tertiary Industry	TWh	116. 4	5. 3	649. 8	-2. 5
---- Residential	TWh	98. 2	13. 8	631. 4	7. 6
Generating Capacity of Power Plants over 6000kW	GW			1951. 71	5. 7

---- Hydro	GW		318.8	3.4
---- Thermal	GW		1209.04	4.2
---- Nuclear	GW		48.77	3.8
---- Wind	GW		217.99	12.2
Average Coal Consumption of Power Supply	g/kWh		304.6	-3.0
Line loss	%		5.11	-0.9
Heat Supply	TJ		2869530	2.0
Coal Consumption for Heat Supply	Million Tons		168.47	2.6
Electricity Supply	TWh		3492.4	-1.4
Electricity Sales	TWh		3314.0	-0.5
Power Equipment Average Utilization Hour	Hour		2074	-111
---- Hydro	Hour		2002	-116
---- Thermal	Hour		2311	-128
---- Nuclear	Hour		4204	47
---- Wind	Hour		1274	15
Auxiliary Power Ratio	%		4.6	-0.04
---- Hydro	%		0.3	0.01
---- Thermal	%		5.9	0.0

Power Generation Projects Investment	Billion RMB			213.9	51.0
---- Hydro	Billion RMB			44.4	3.8
---- Thermal	Billion RMB			22.7	-27.3
---- Nuclear	Billion RMB			17.6	-3.4
---- Wind	Billion RMB			111.2	164.0
Power Grid Projects Investment	Billion RMB			20.53	1.6
Newly Installed Generation Capacity	GW			54.09	701
---- Hydro	GW			6.57	410
---- Thermal	GW			25.8	726
---- Nuclear	GW				-234
---- Wind	GW			8.56	-171
Newly Installed Substation Equipment Capacity of 220kV and Above	GVA			116.76	-2950
Newly Added Transmission Line Length of 220kV and Above	km			19078	899

**Source: NEA, NBS**