

China electricity generation

Selected indicators

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REUTERS

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China's electricity generation, 2014-2022

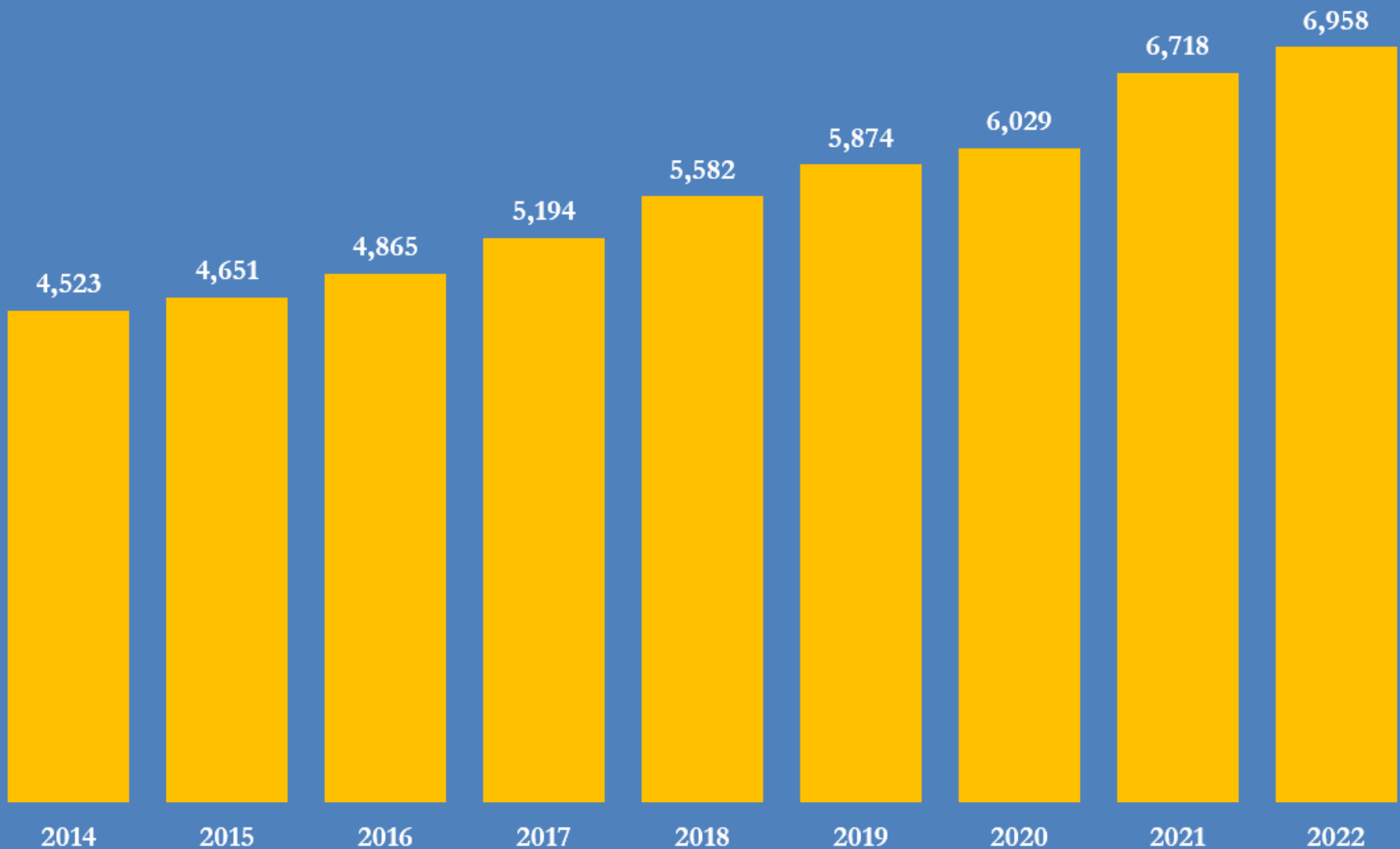
	Jan 2022- Oct 2022	Jan 2021- Oct 2021	Jan 2020- Oct 2020	Jan 2019- Oct 2019	Jan 2018- Oct 2018	Jan 2017- Oct 2017	Jan 2016- Oct 2016	Jan 2015- Oct 2015	Jan 2014- Oct 2014
Total generation (billion kWh)	6,958	6,718	6,029	5,874	5,582	5,194	4,865	4,651	4,523
Thermal	4,819	4,756	4,233	4,204	4,069	3,799	3,587	3,466	3,459
Hydro	1,050	1,022	1,044	1,001	942	923	904	847	813
Wind	551	452	333	286	262	215	169	137	112
Solar	197	152	120	100	75	53	33		
Nuclear	341	337	299	283	234	204	172	140	107
Percent growth from prior year	3.6	11.4	2.6	5.2	7.5	6.8	4.6	2.8	
Thermal	1	12	1	3	7	6	3	0	
Hydro	3	-2	4	6	2	2	7	4	
Wind	22	36	16	9	22	27	24	23	
Solar	30	27	19	35	40	62			
Nuclear	1	13	6	21	15	18	22	32	
Percent of total	100	100	100	100	100	100	100	100	100
Thermal	69	71	70	72	73	73	74	75	76
Hydro	15	15	17	17	17	18	19	18	18
Wind	8	7	6	5	5	4	3	3	2
Solar	3	2	2	2	1	1	1	0	0
Nuclear	5	5	5	5	4	4	4	3	2

Source: China National Bureau of Statistics

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China total electrical generation, 2014-2022

billion kWh, cumulative output from January to October each year

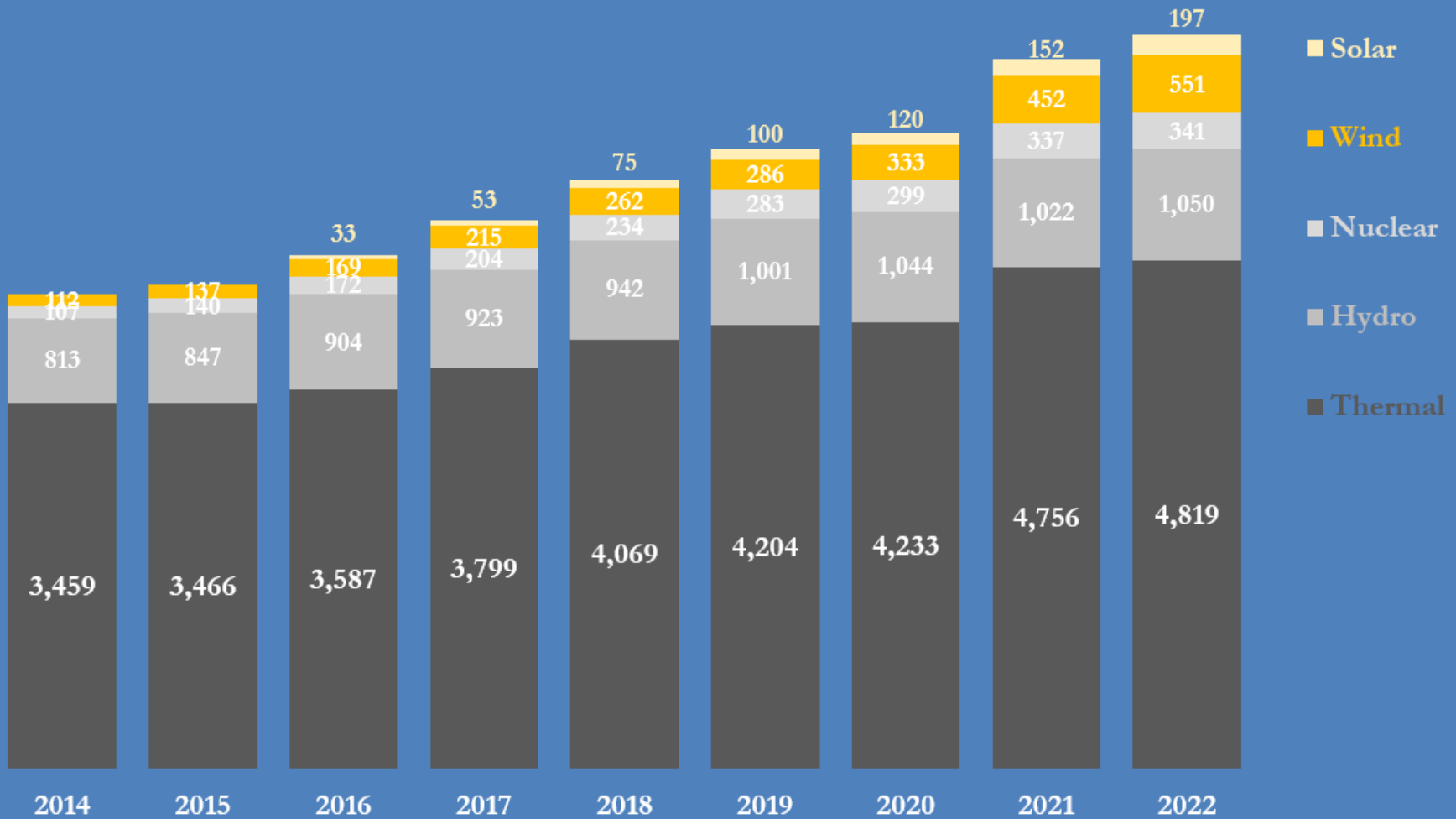


Source: China National Bureau of Statistics

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China power generation, 2014-2022

billion kWh, cumulative output from January to October each year



Source: China National Bureau of Statistics

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China thermal power generation, 2014-2022

billion kWh, cumulative output from January to October each year

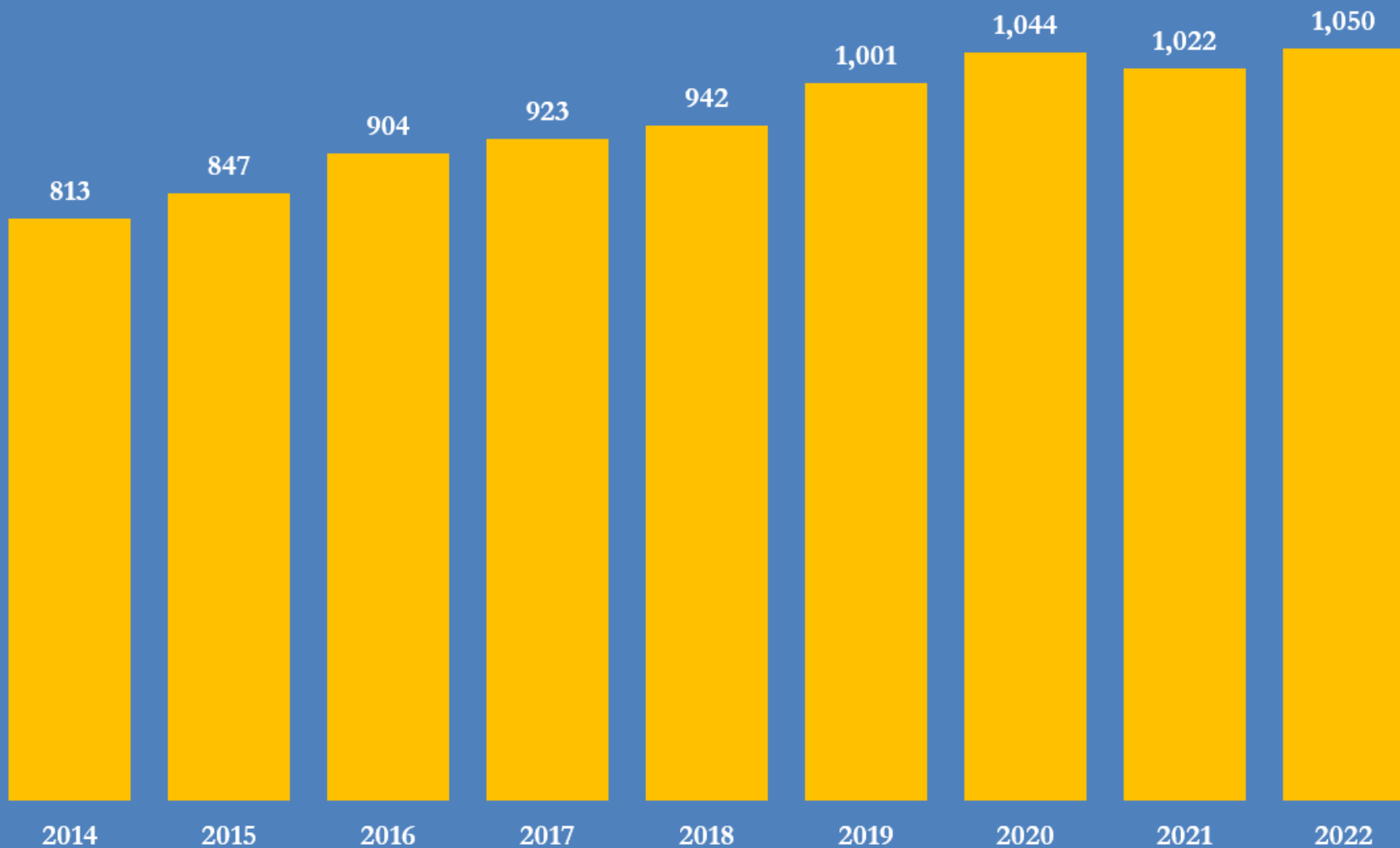


Source: China National Bureau of Statistics

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China hydroelectric generation, 2014-2022

billion kWh, cumulative output from January to October each year

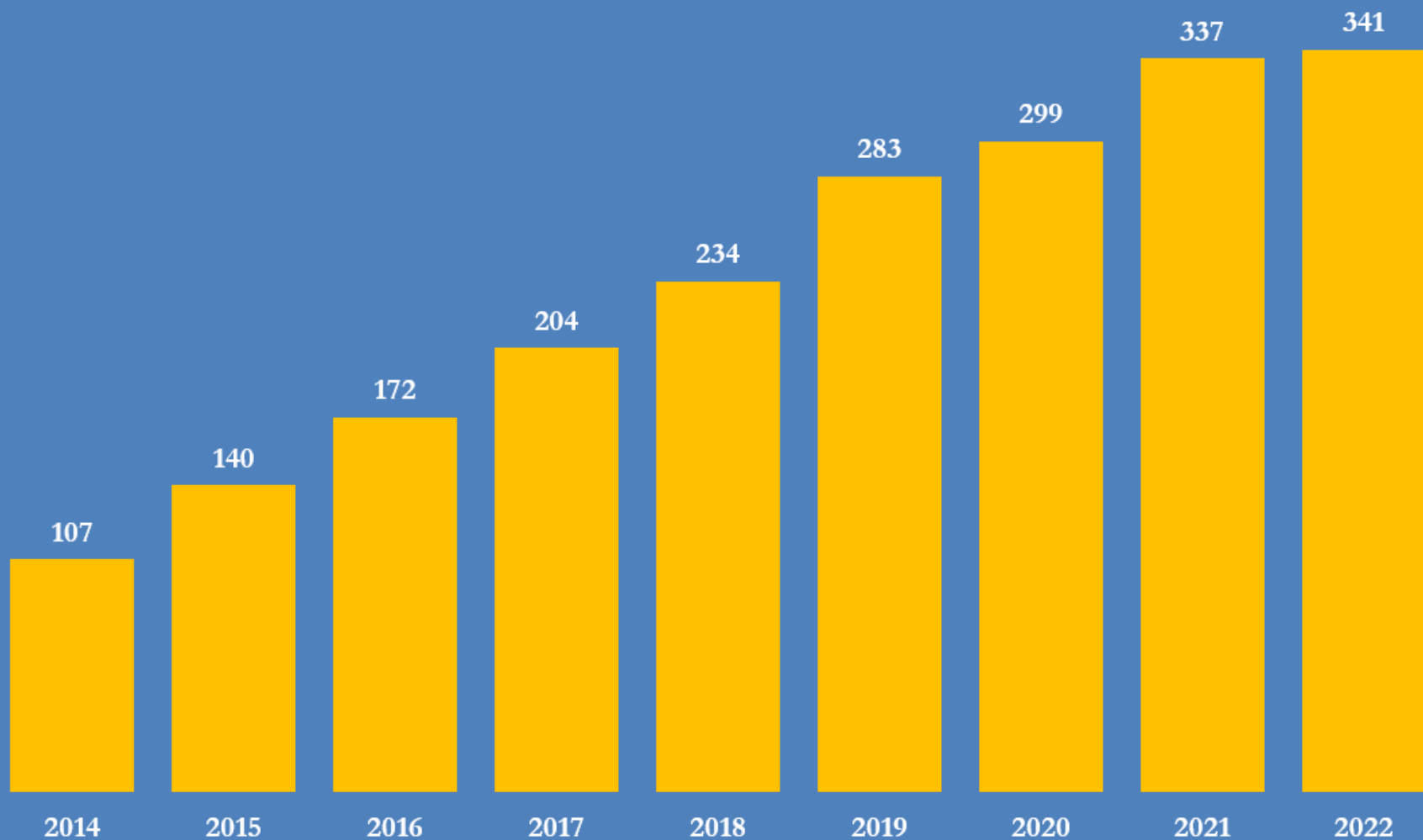


Source: China National Bureau of Statistics

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China nuclear generation, 2014-2022

billion kWh, cumulative output from January to October each year

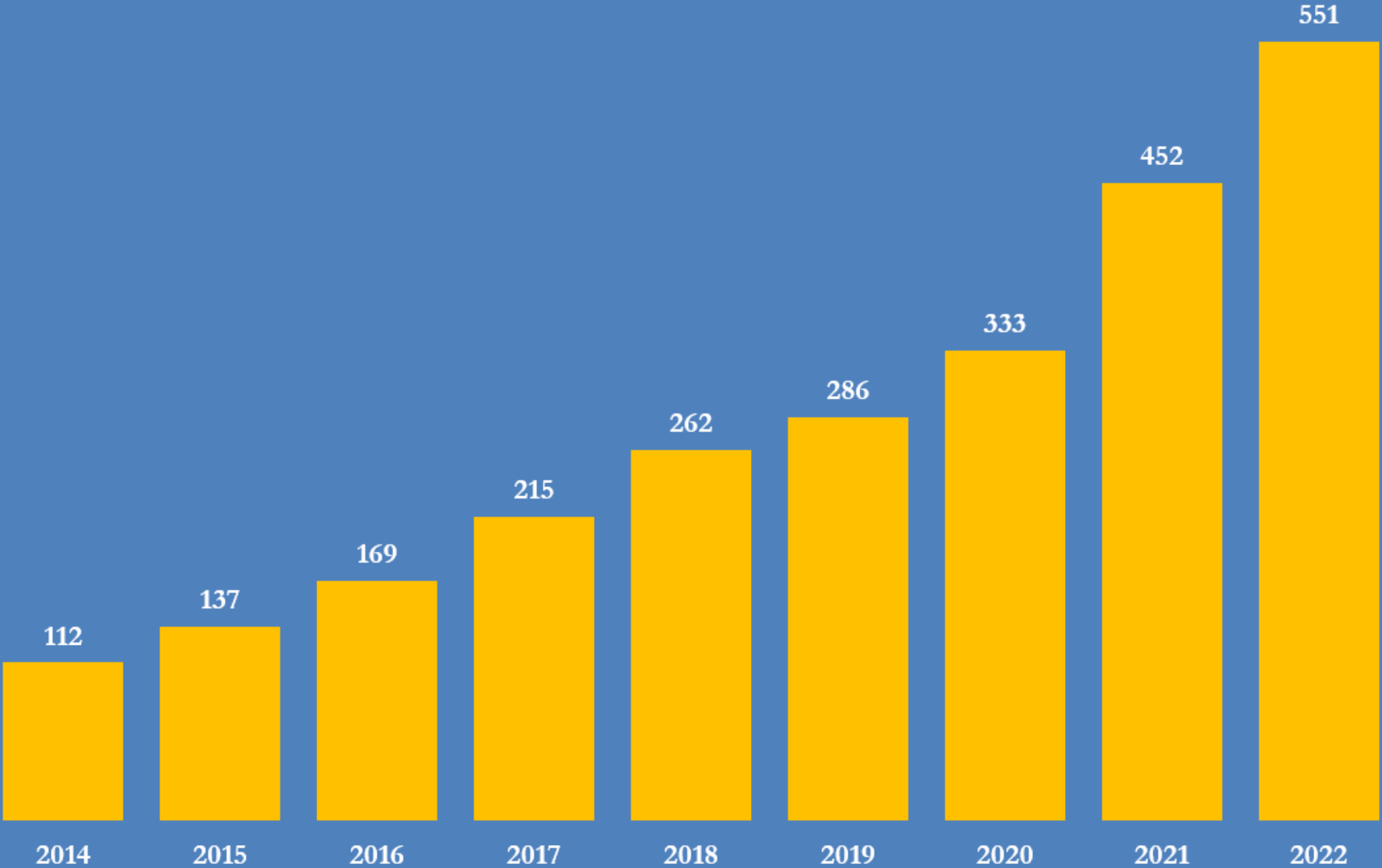


Source: China National Bureau of Statistics

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China wind generation, 2014-2022

billion kWh, cumulative output from January to October each year

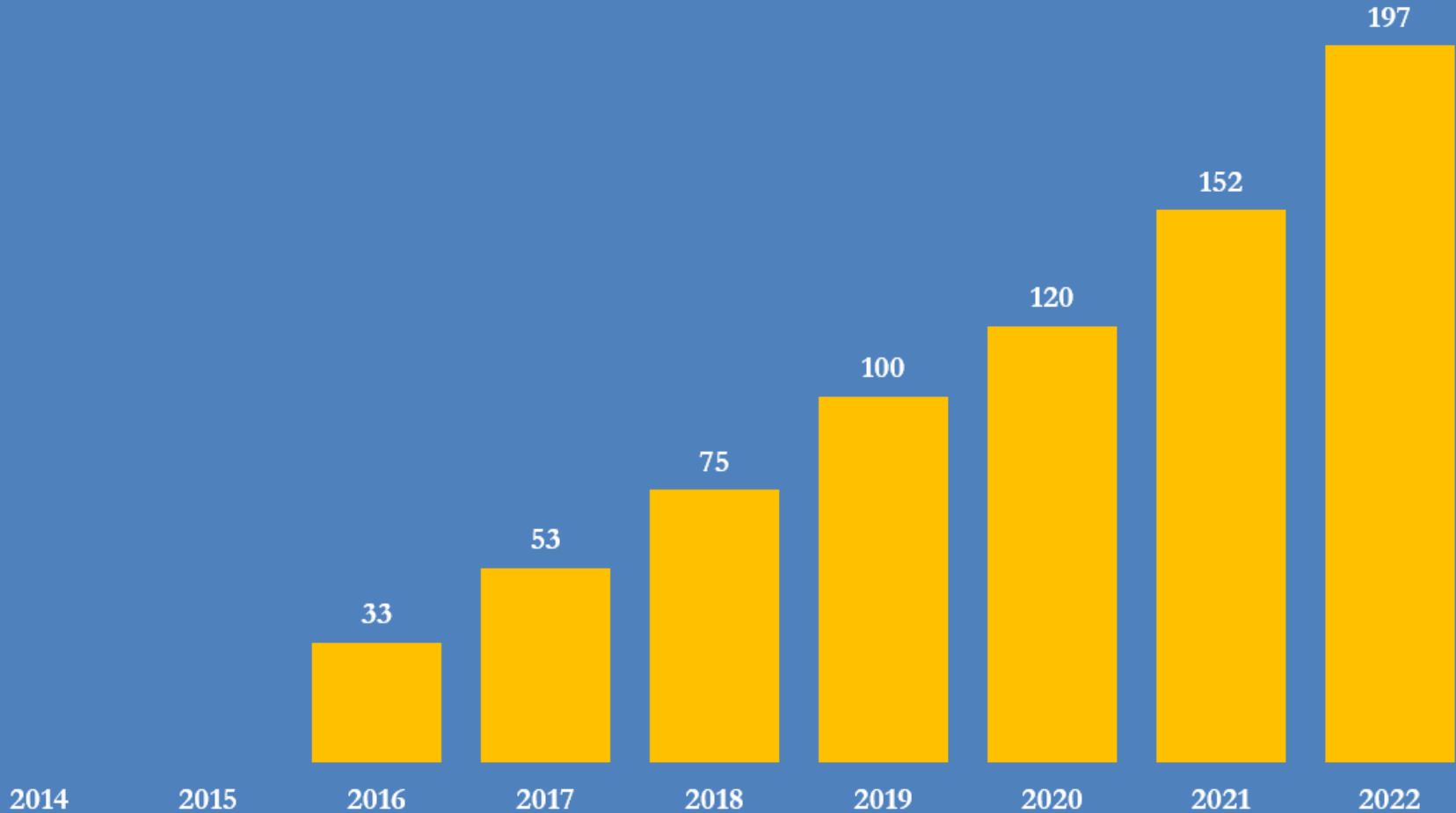


Source: China National Bureau of Statistics

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China solar generation, 2014-2022

billion kWh, cumulative output from January to October each year

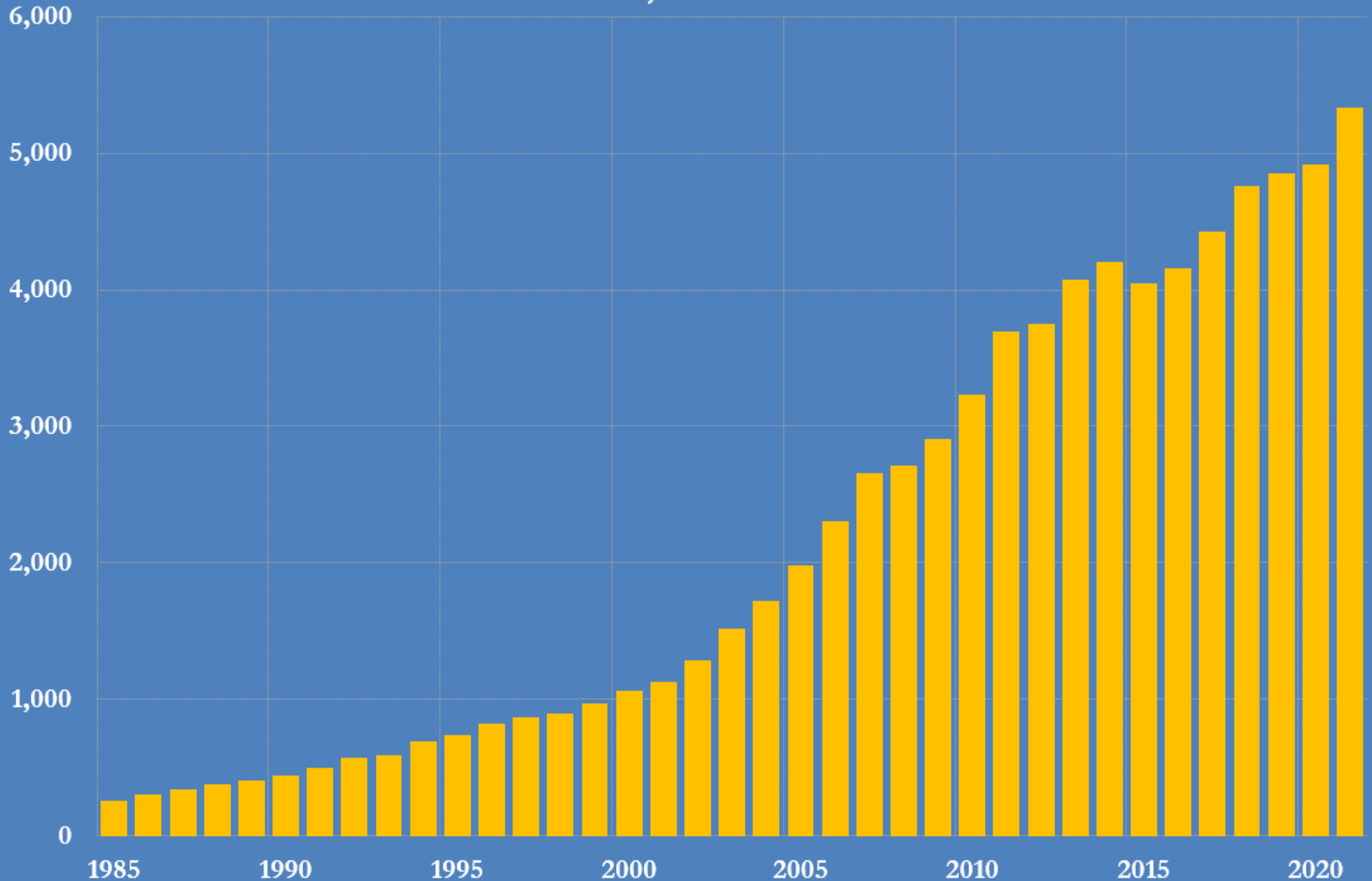


Source: China National Bureau of Statistics

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China electricity generation from coal, 1985-2021

annual, billion kWh

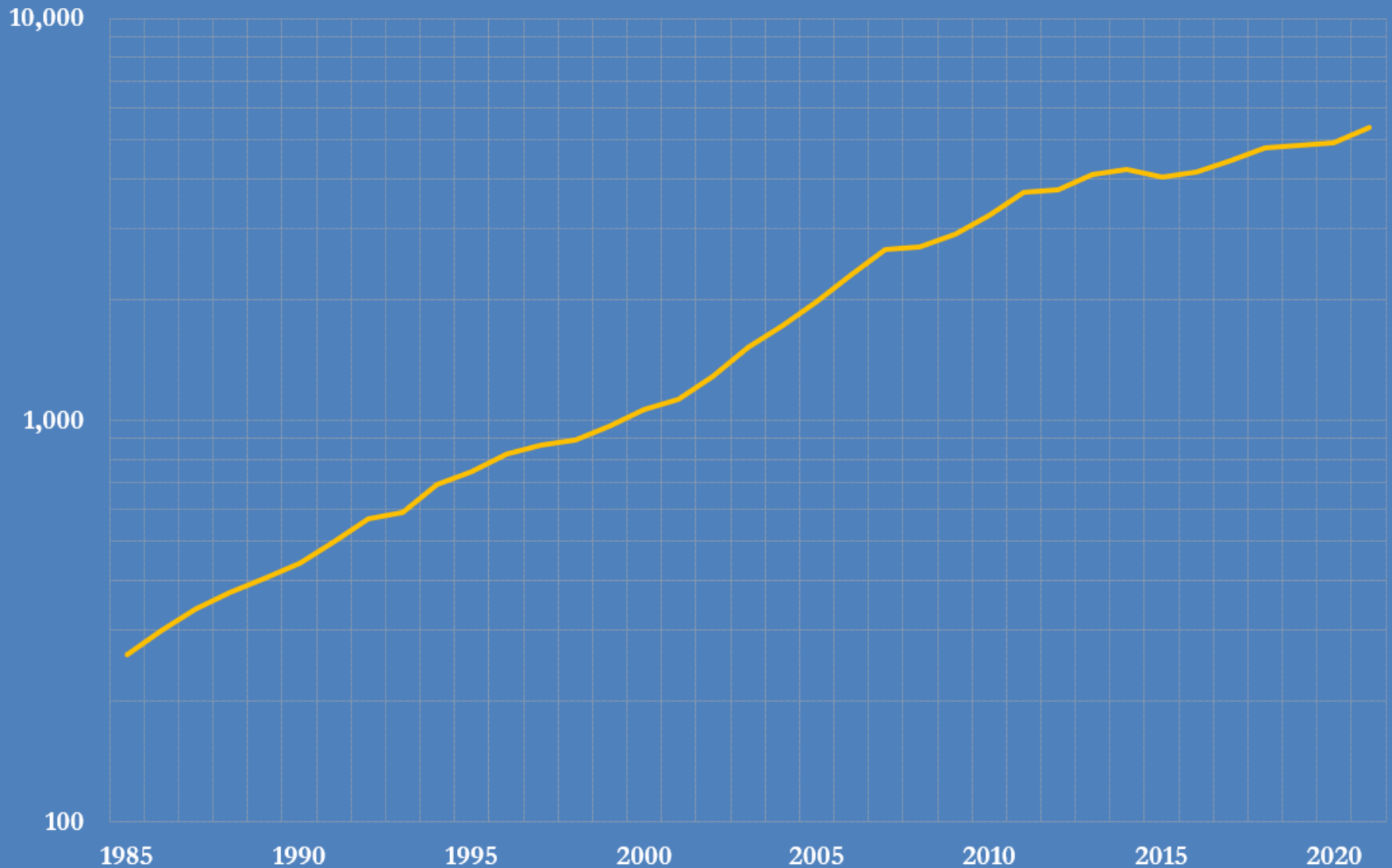


Source: BP Statistical Review of World Energy

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China electricity generation from coal, 1985-2021

annual, billion kWh, semi-logarithmic scale

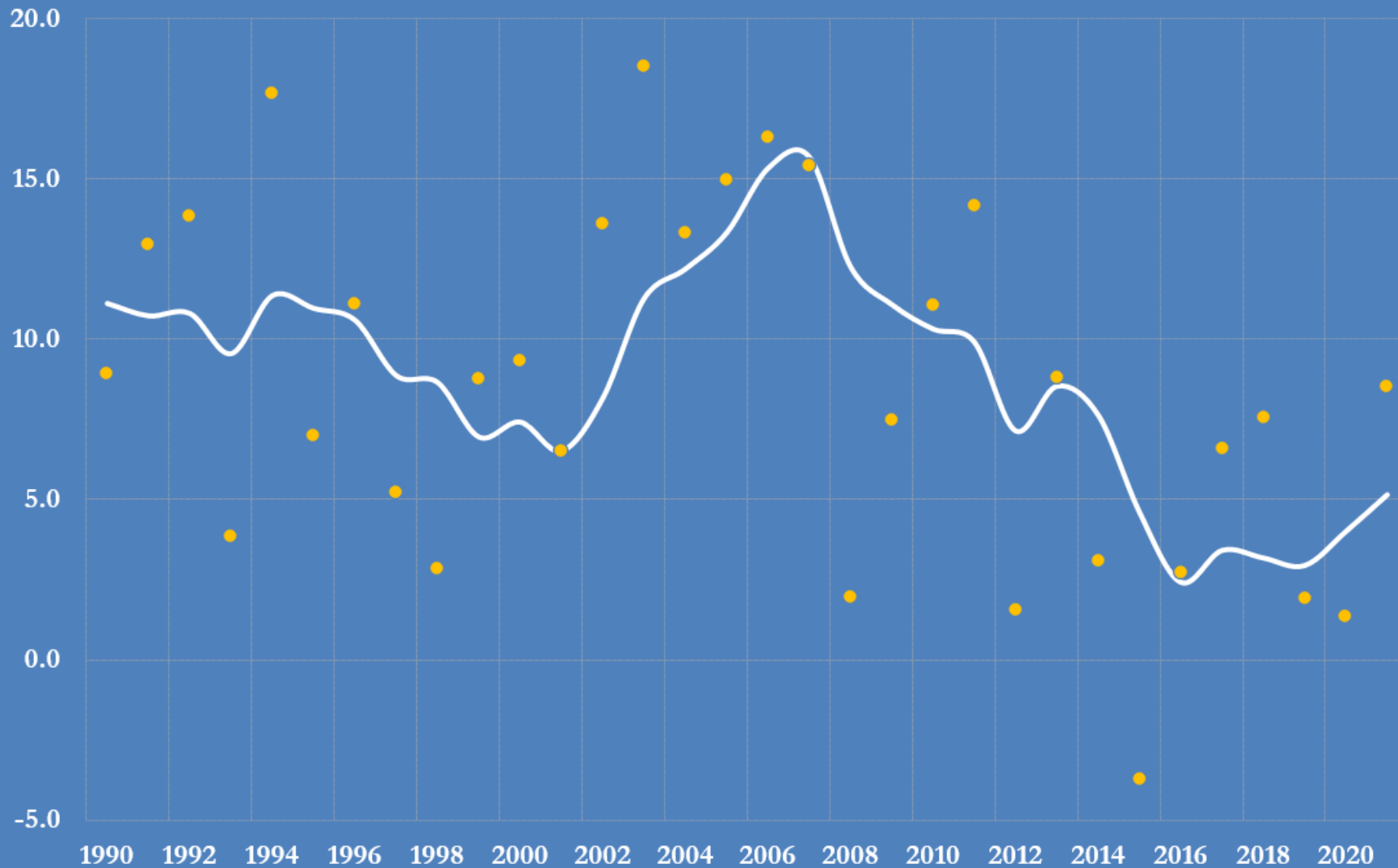


Source: BP Statistical Review of World Energy

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China's coal-fired electricity generation, 1990-2021

percent change from prior year and five-year compound average



Source: BP Statistical Review of World Energy

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