

Table E11.gen. Electricity generation: Russia, Low Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	7	7	3	2	2	2
Natural gas	499	516	518	493	479	463
Coal	180	164	164	179	175	170
Nuclear	204	229	234	234	234	234
Renewables	189	205	195	200	199	201
Hydro	187	202	191	192	193	194
Wind	0	0	1	3	1	1
Geothermal	0	0	0	0	0	0
Solar	1	2	2	3	2	3
Other	0	0	0	2	3	3
Net generation to grid	1,078	1,121	1,113	1,108	1,089	1,069

Sources: U.S. Energy Information Administration (EIA), World Energy Projection System (2021), run Im_210719.163843.

Notes:

* Totals may not equal sum of components due to independent rounding.

* *Net generation to grid* represents gross generation less losses from thermal efficiency and parasitic load.

Average annual percentage change,	
2050	2020–2050
2	-3.8
445	-0.4
164	-0.3
227	0.4
202	0.2
195	0.1
1	5.9
0	-2.7
3	5.5
3	13.4
1,041	-0.1