

Table E14.gen. Electricity generation: India, Low Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	8	8	3	0	0	0
Natural gas	90	73	73	61	51	43
Coal	965	869	842	970	1,047	1,081
Nuclear	36	52	69	76	106	128
Renewables	332	879	1,353	1,712	2,123	2,709
Hydro	138	223	286	295	300	305
Wind	109	219	376	588	775	864
Geothermal	0	0	0	0	0	0
Solar	45	379	616	744	946	1,413
Other	40	59	75	85	102	127
Net generation to grid	1,431	1,880	2,340	2,819	3,328	3,960

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
0	-15.3
43	-2.4
986	0.1
151	4.9
3,400	8.1
310	2.7
887	7.3
0	--
2,050	13.5
152	4.6
4,580	4.0