

Table E17.gen. Electricity generation: India, High Oil Price case

billion kilowatthours

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	4	4	1	0	0	0	0	-14.7%
Natural gas	78	73	78	83	83	83	83	0.2%
Coal	1,240	1,242	1,473	1,458	1,519	1,471	1,361	0.3%
Nuclear	41	42	52	67	70	70	70	1.9%
Renewables	395	584	840	1,408	1,958	2,770	3,617	8.2%
Hydro	154	195	197	199	201	203	205	1.0%
Wind	119	190	276	434	598	598	598	5.9%
Geothermal	0	0	0	0	0	0	0	0.0%
Solar	99	180	351	761	1,159	1,969	2,815	12.7%
Other	23	18	16	14	0	0	0	-100.0%
Net generation to grid	1,757	1,945	2,443	3,016	3,629	4,394	5,131	3.9%

Data source: U.S. Energy Information Administration, World Energy Projection System (2023), run hp_230822.081357

Note: Totals may not equal sum of components due to independent rounding. Net generation to grid represents gross generation minus losses from thermal efficiency and parasitic load.