

Table E5.gen. Electricity generation: Mexico, High Oil Price case

billion kilowatthours

Fuel	2022	2025	2030	2035	2040	2045	2050	Average annual percentage change, 2022–2050
Liquid fuels	46	48	23	12	5	0	0	-19.1%
Natural gas	191	195	201	222	258	272	280	1.4%
Coal	9	9	19	19	19	19	19	2.8%
Nuclear	11	11	20	28	23	17	17	1.4%
Renewables	86	82	103	111	120	152	186	2.8%
Hydro	32	34	39	39	39	39	40	0.8%
Wind	35	33	36	36	36	36	36	0.1%
Geothermal	5	0	8	8	8	8	8	1.5%
Solar	12	13	19	28	37	69	103	8.1%
Other	2	1	1	1	0	0	0	-100.0%
Net generation to grid	342	345	366	392	425	460	501	1.4%

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.