

Table E15.gen. Electricity generation: Other Non-OECD Asia, Low Economic Growth case

billion kilowatthours

Fuel	2020	2025	2030	2035	2040	2045
Liquid fuels	86	87	47	23	11	4
Natural gas	606	662	662	590	526	467
Coal	559	564	689	863	889	907
Nuclear	37	36	36	36	36	36
Renewables	293	447	551	666	890	1,126
Hydro	219	316	353	367	393	404
Wind	10	19	37	74	155	233
Geothermal	29	49	64	65	65	65
Solar	15	40	68	126	240	383
Other	20	22	29	34	37	40
Net generation to grid	1,582	1,795	1,984	2,178	2,352	2,540

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	-18.6
468	-0.9
968	1.8
36	-0.1
1,229	4.9
413	2.1
241	11.3
65	2.7
466	12.0
43	2.6
2,701	1.8