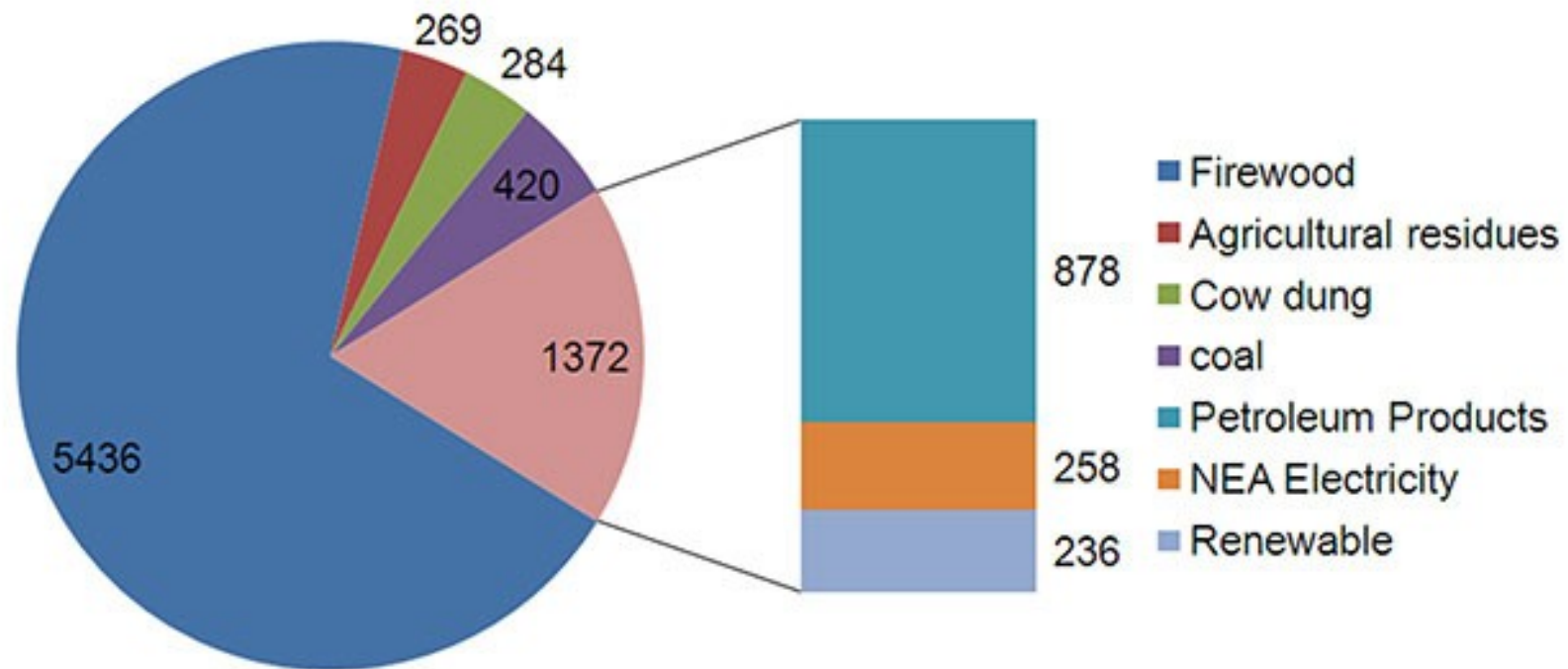


Energy consumption

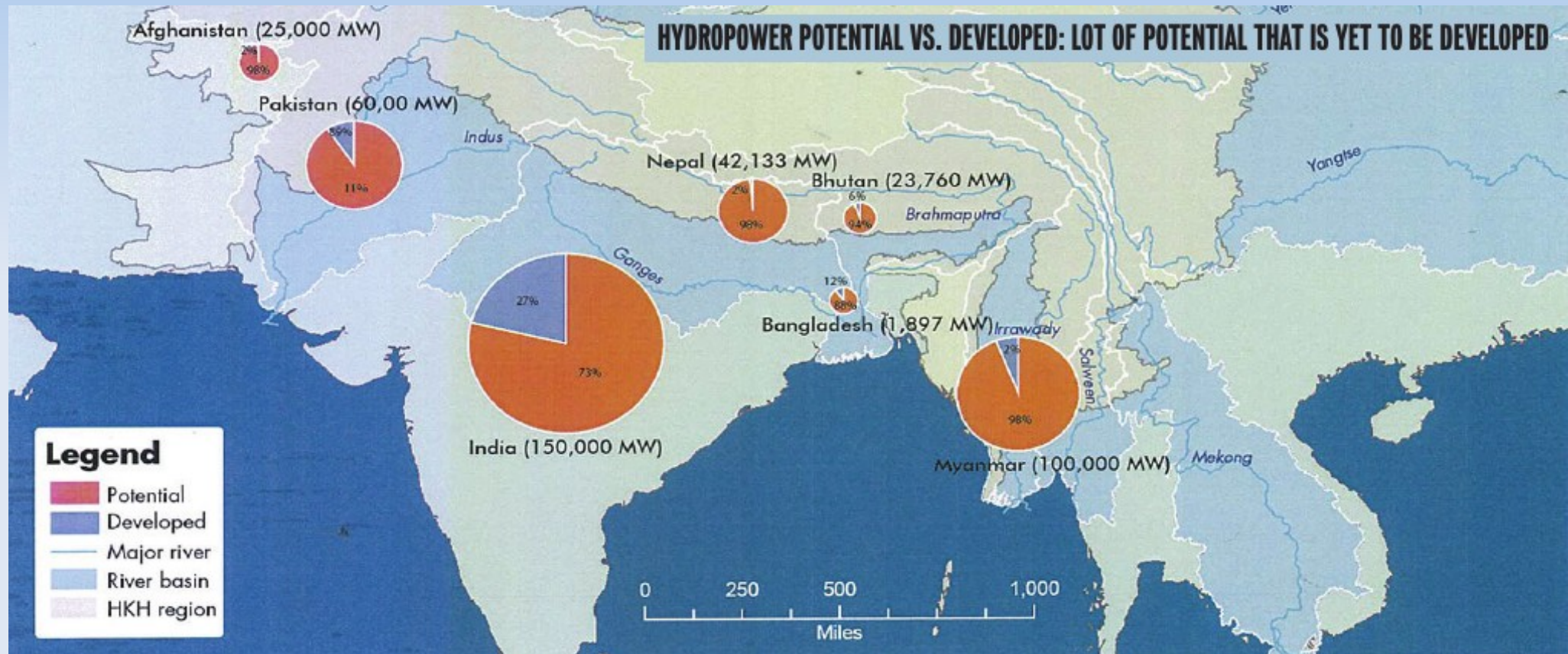
Energy Consumption Status (Source: MoF, 2015)
(in Ton of Oil Equivalent)



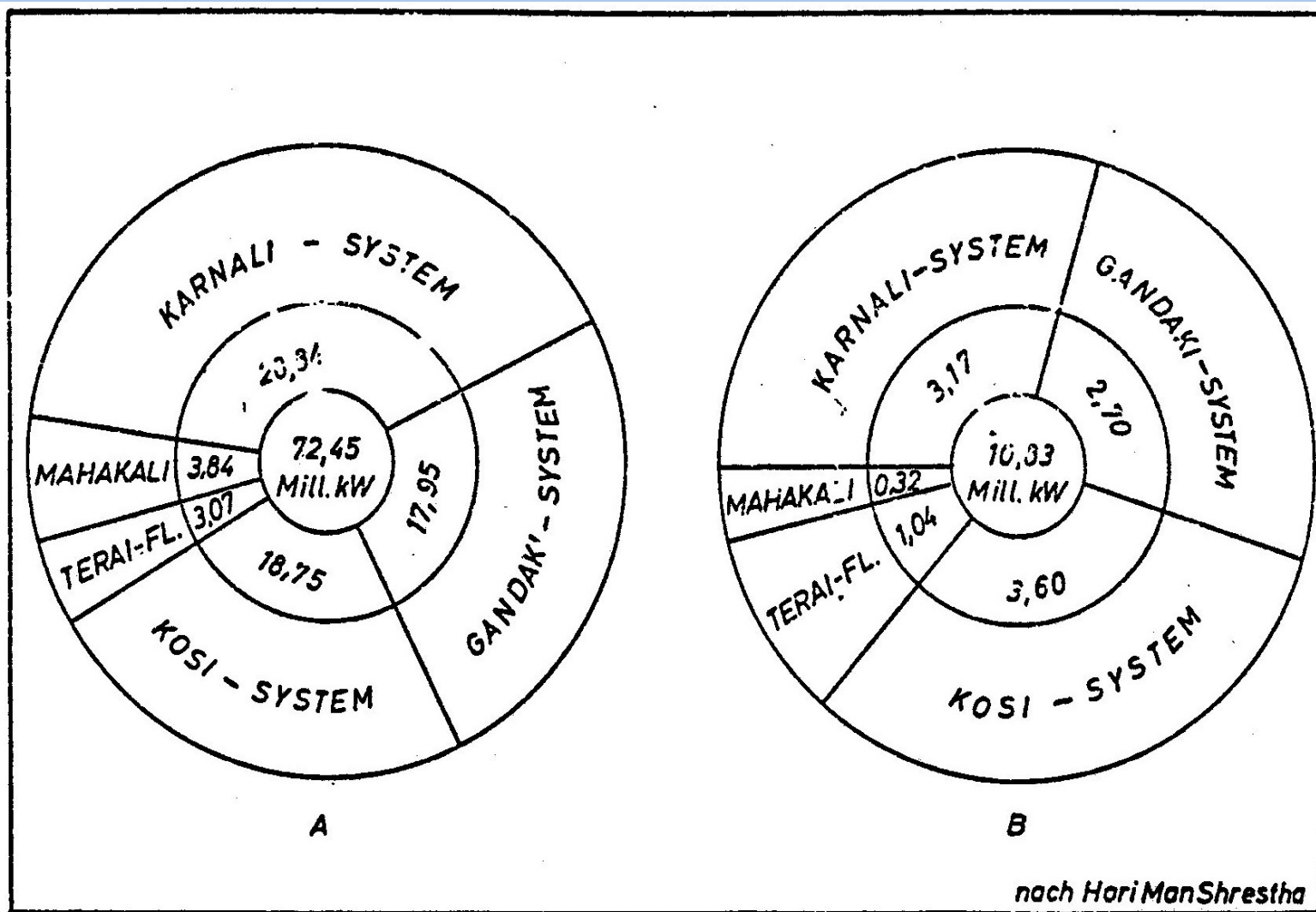
Energy potential and reality (early 2000s)



Hydro potential (regional)



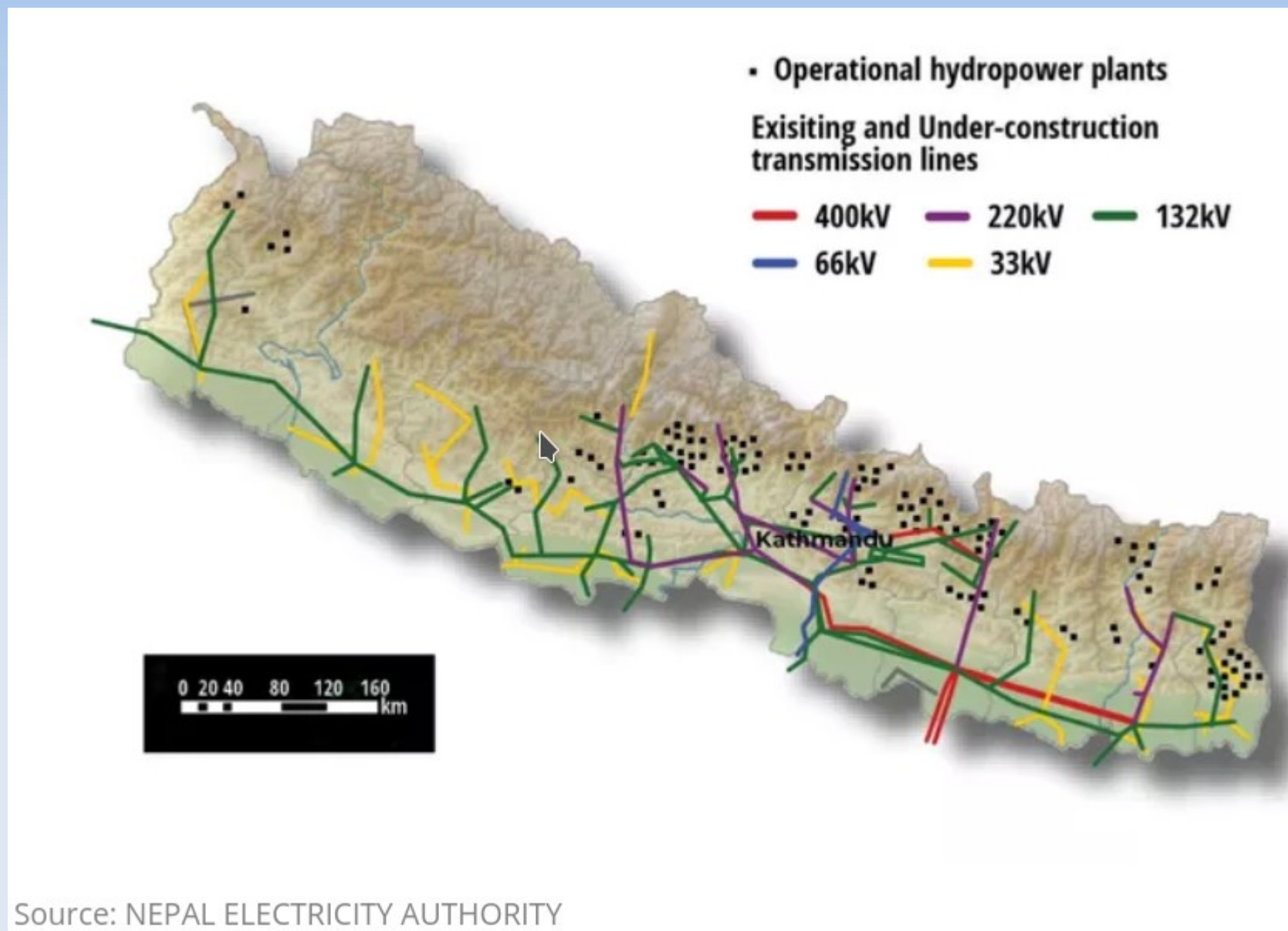
Hydro potential (sources)



Das Wasserkraftspotential nepalischer Flußsysteme

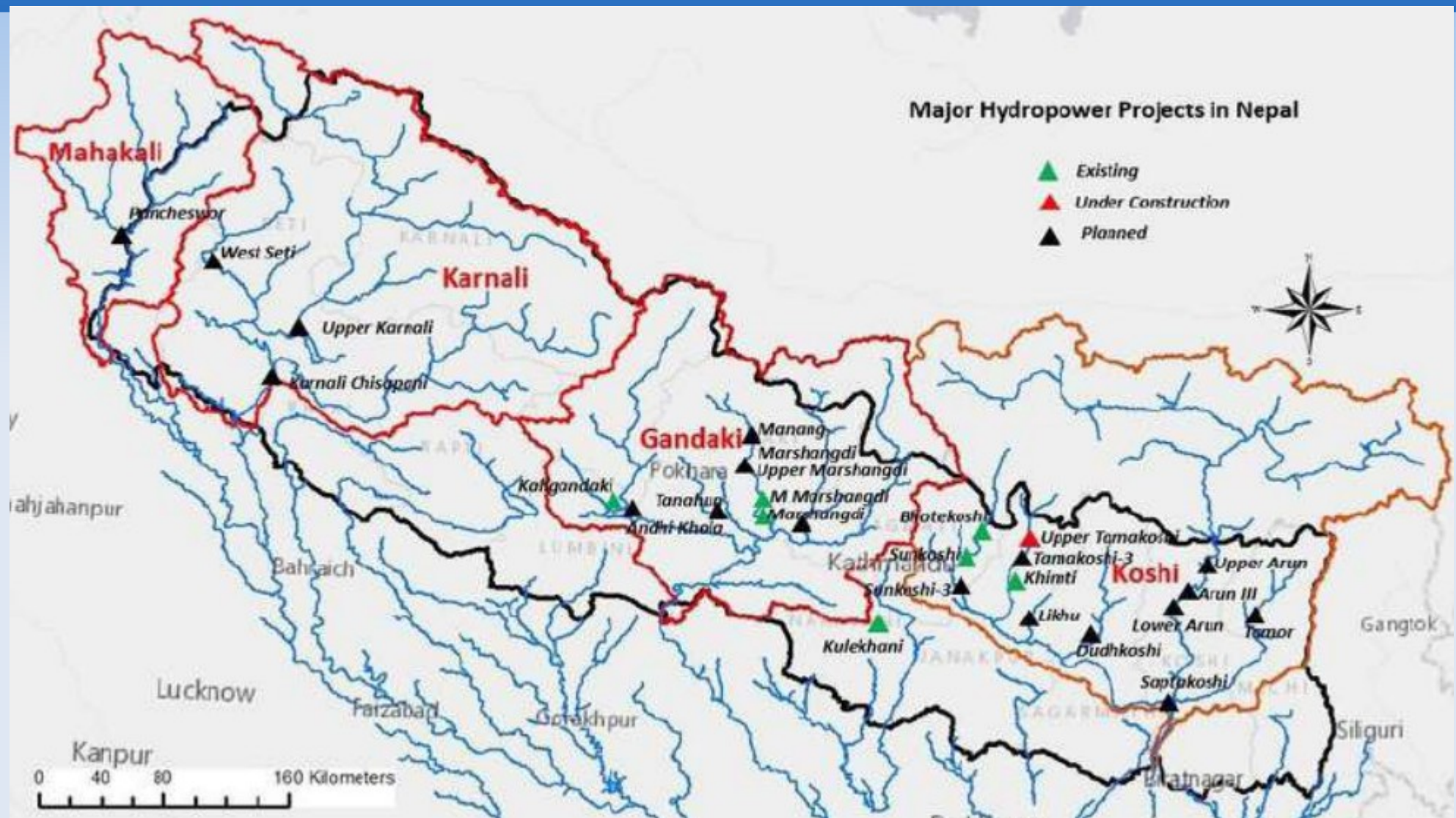
Nach den Untersuchungen von H. M. Shrestha bergen die Flüsse Nepals 83,28 Millionen kW. Das Schaubild zeigt ihre Verteilung auf die wichtigsten Flußsysteme, wobei Kreis A sich auf die Flüsse mit einem Einzugsgebiet von mehr als 1 000 km² und Kreis B sich auf solche mit Einzugsgebieten zwischen 300 und 1 000 km² (ohne tibetische Gebiete) beziehen.

Hydropower plants and transmission lines

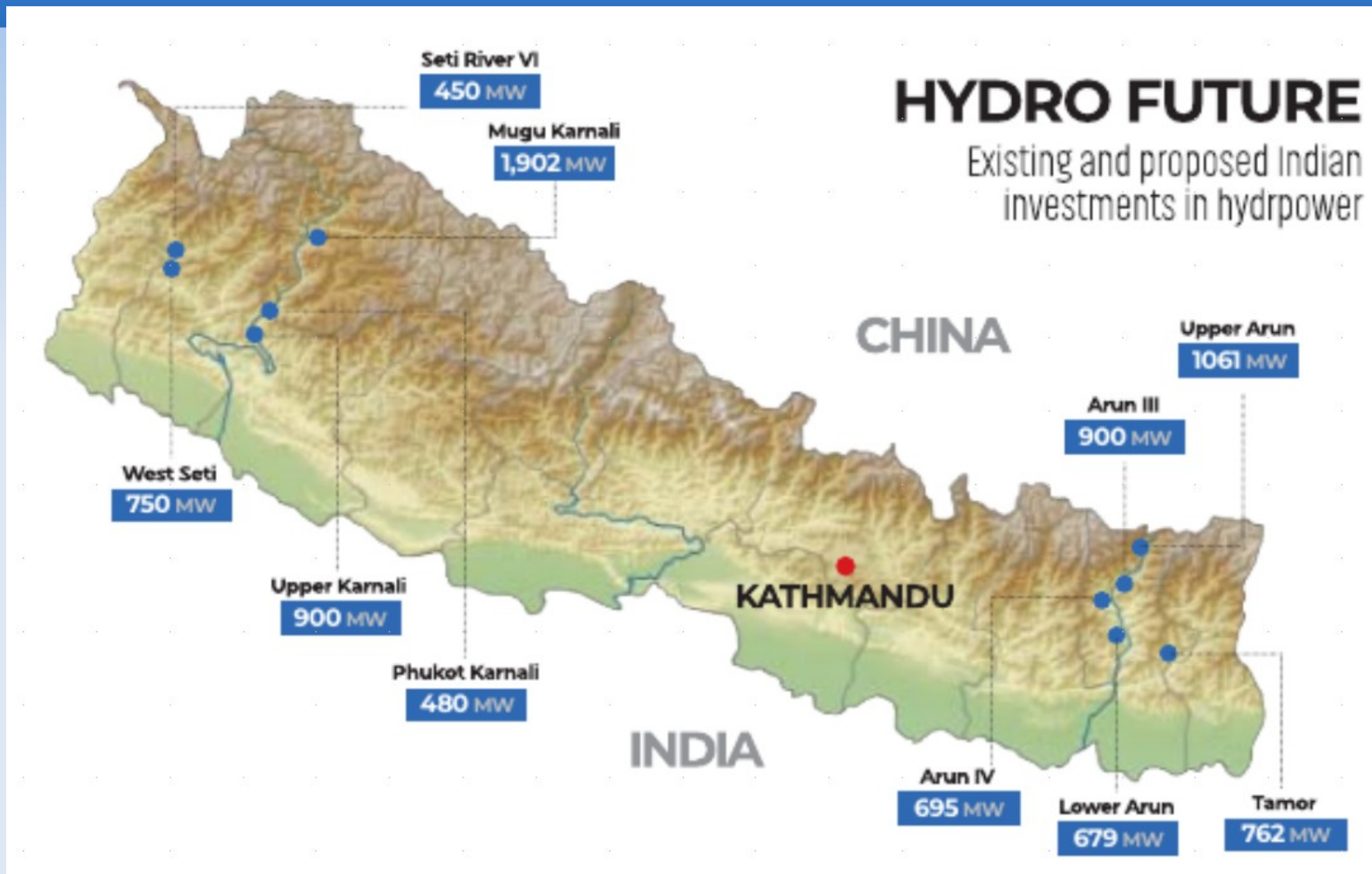


Source: NEPAL ELECTRICITY AUTHORITY

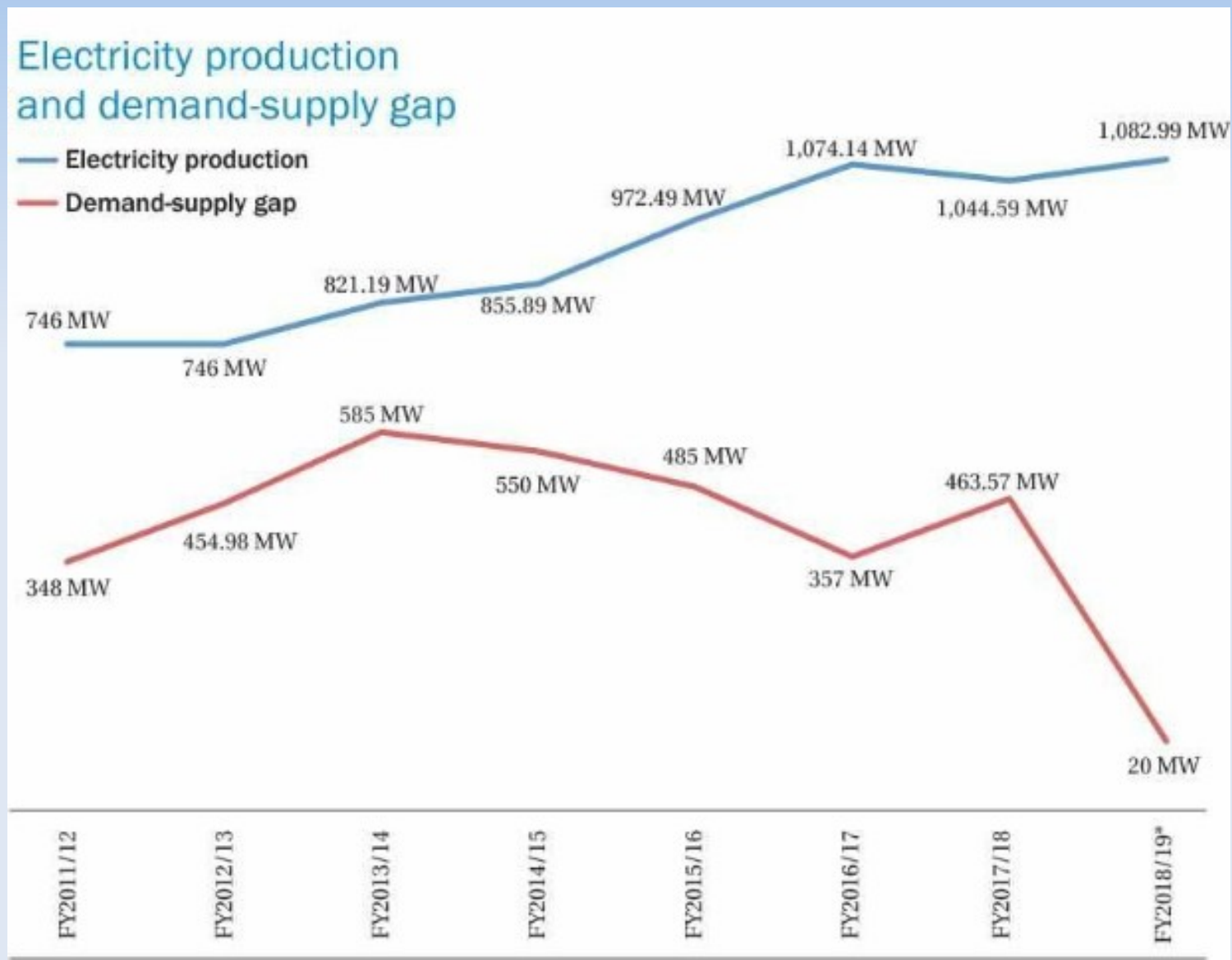
Major Hydropower projects (January 2024)



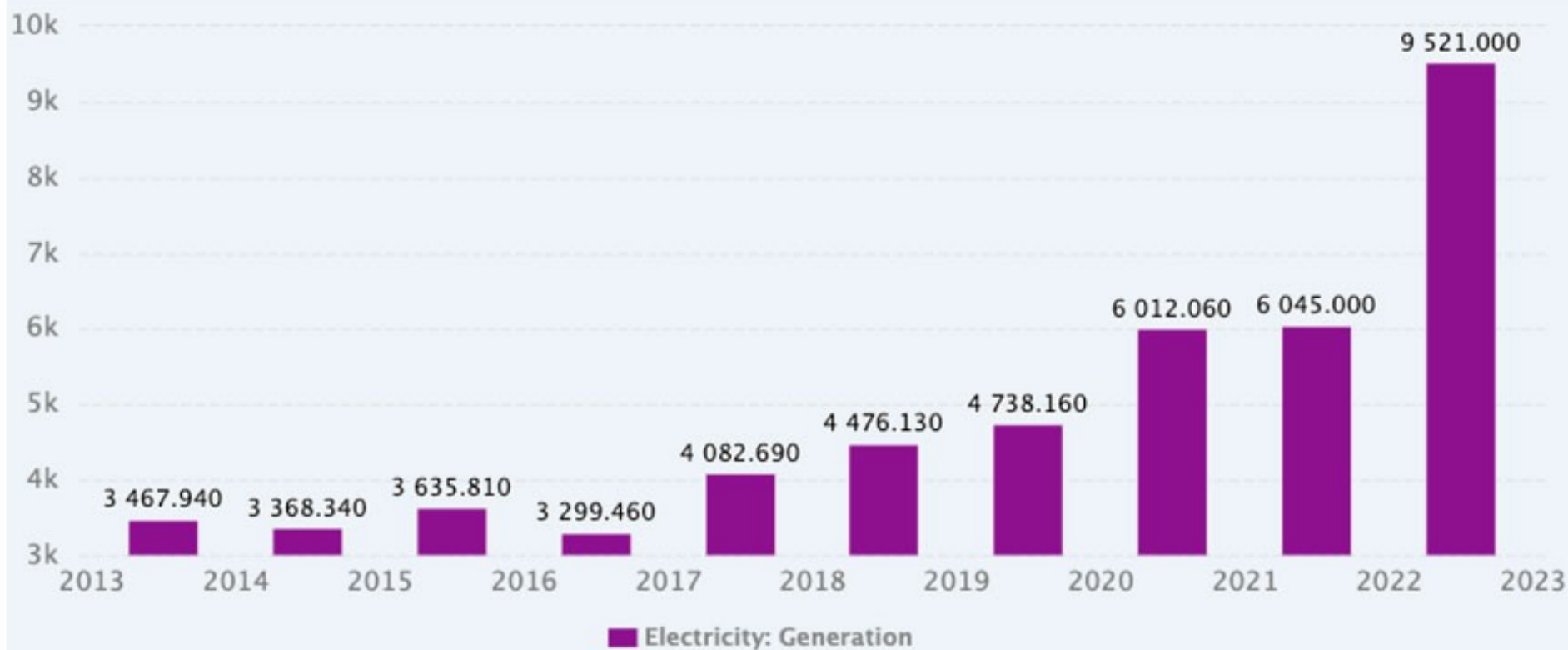
Big power projects (September 2024)



Power generation and demand supply gap (2011-2019)

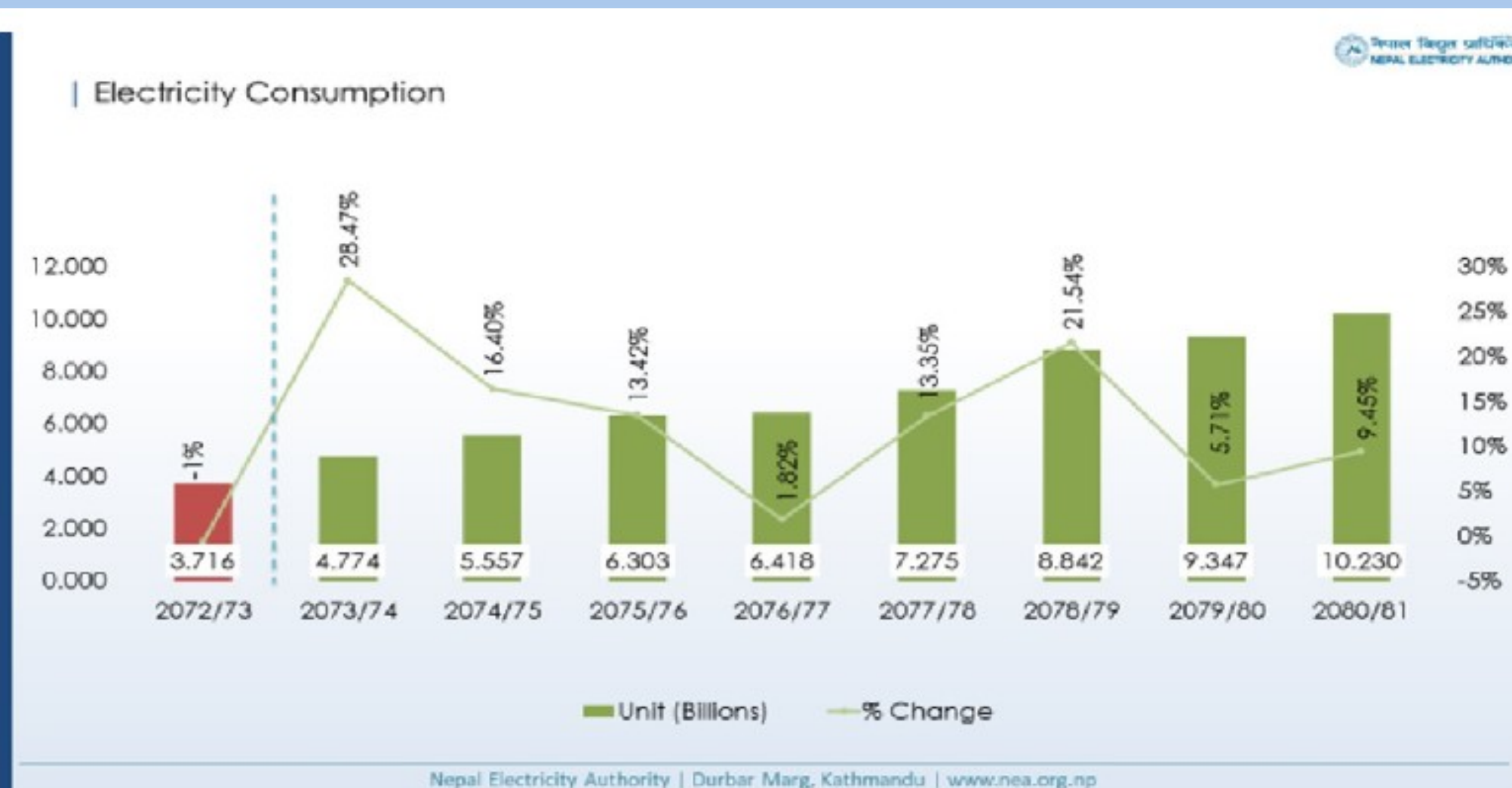


Power generation (2013-2023)



SOURCE: WWW.CEICDATA.COM | Ministry of Finance

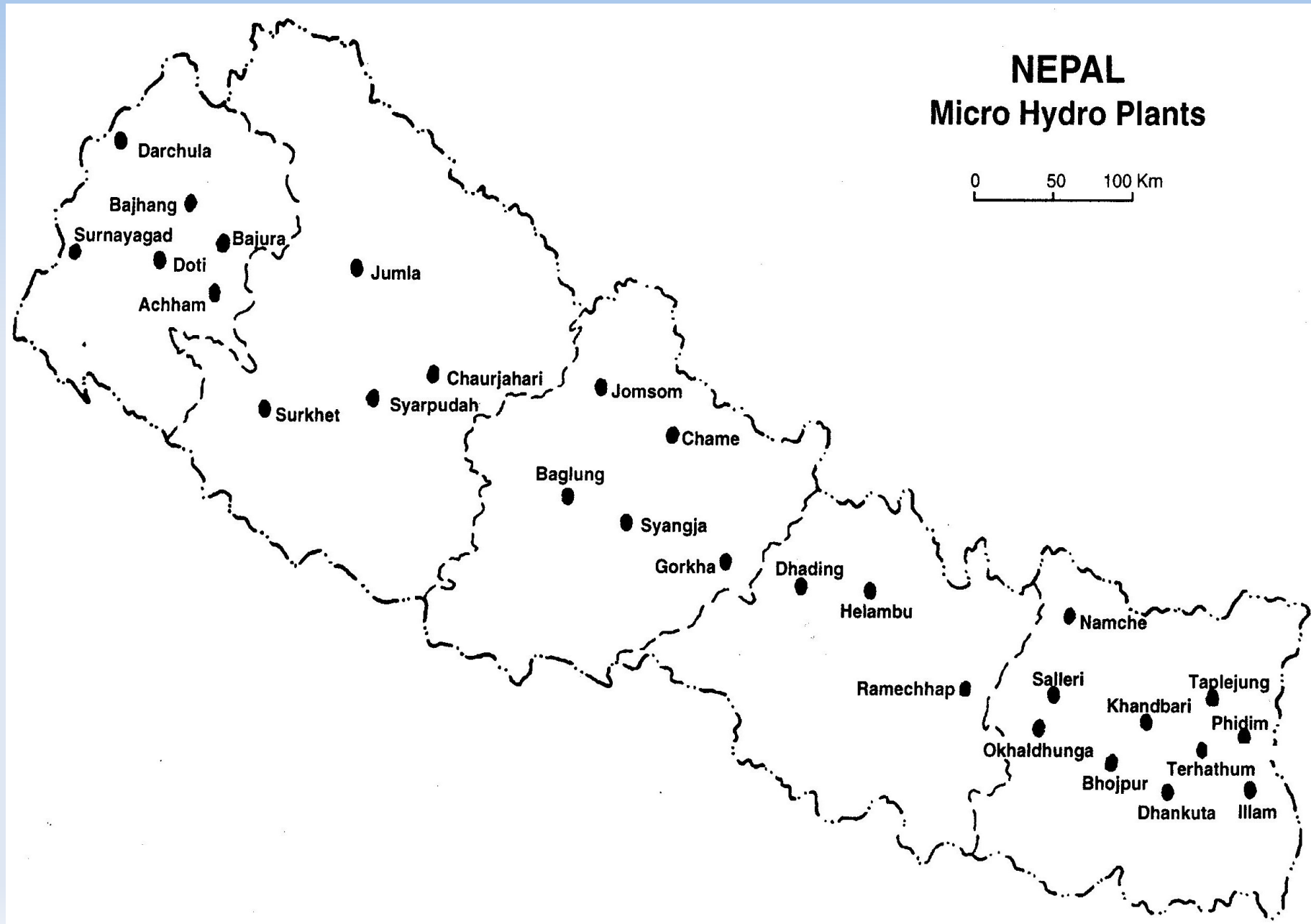
Electricity consumption (2016-2024)



Minor hydro projects

NEPAL Micro Hydro Plants

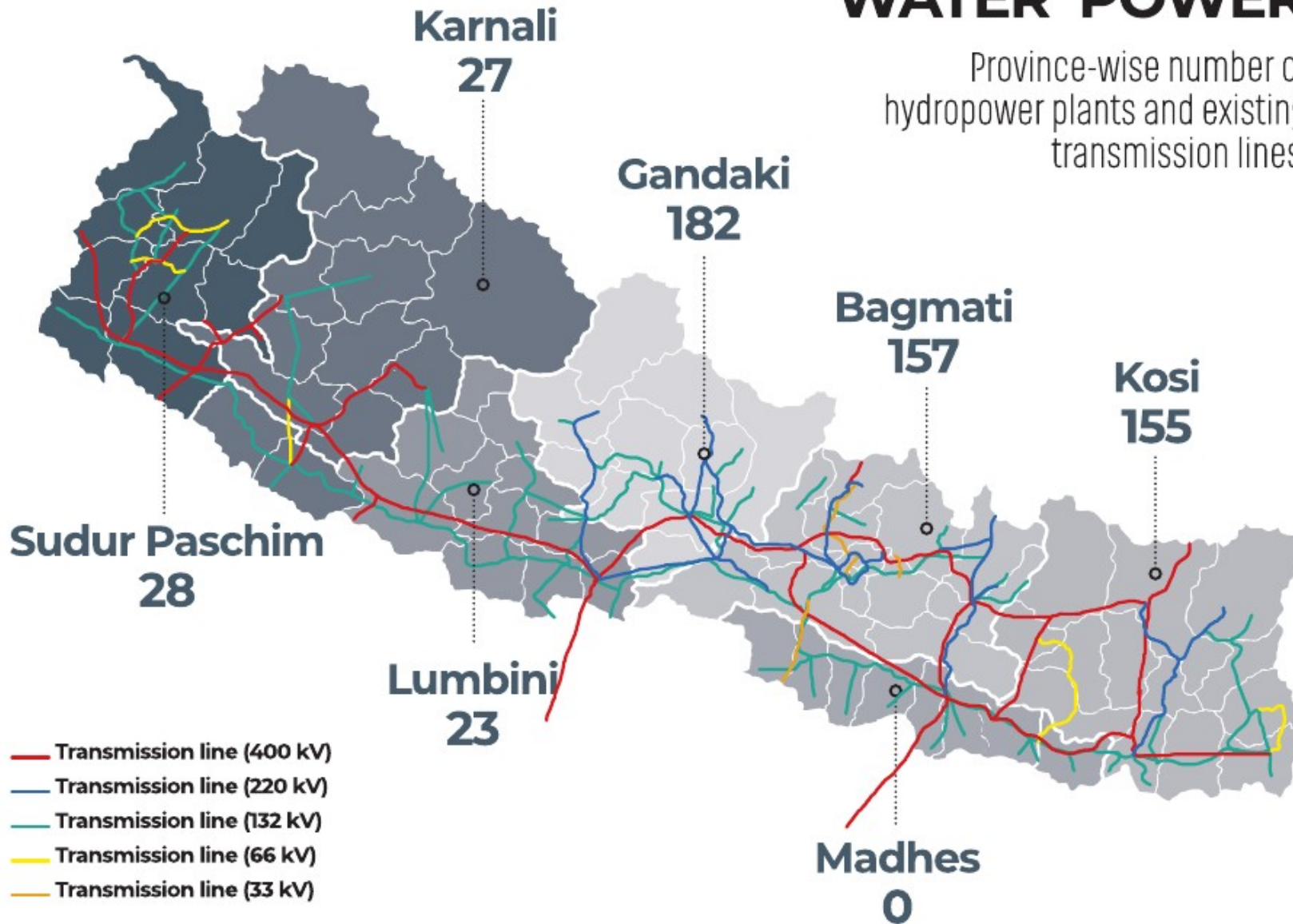
0 50 100 Km



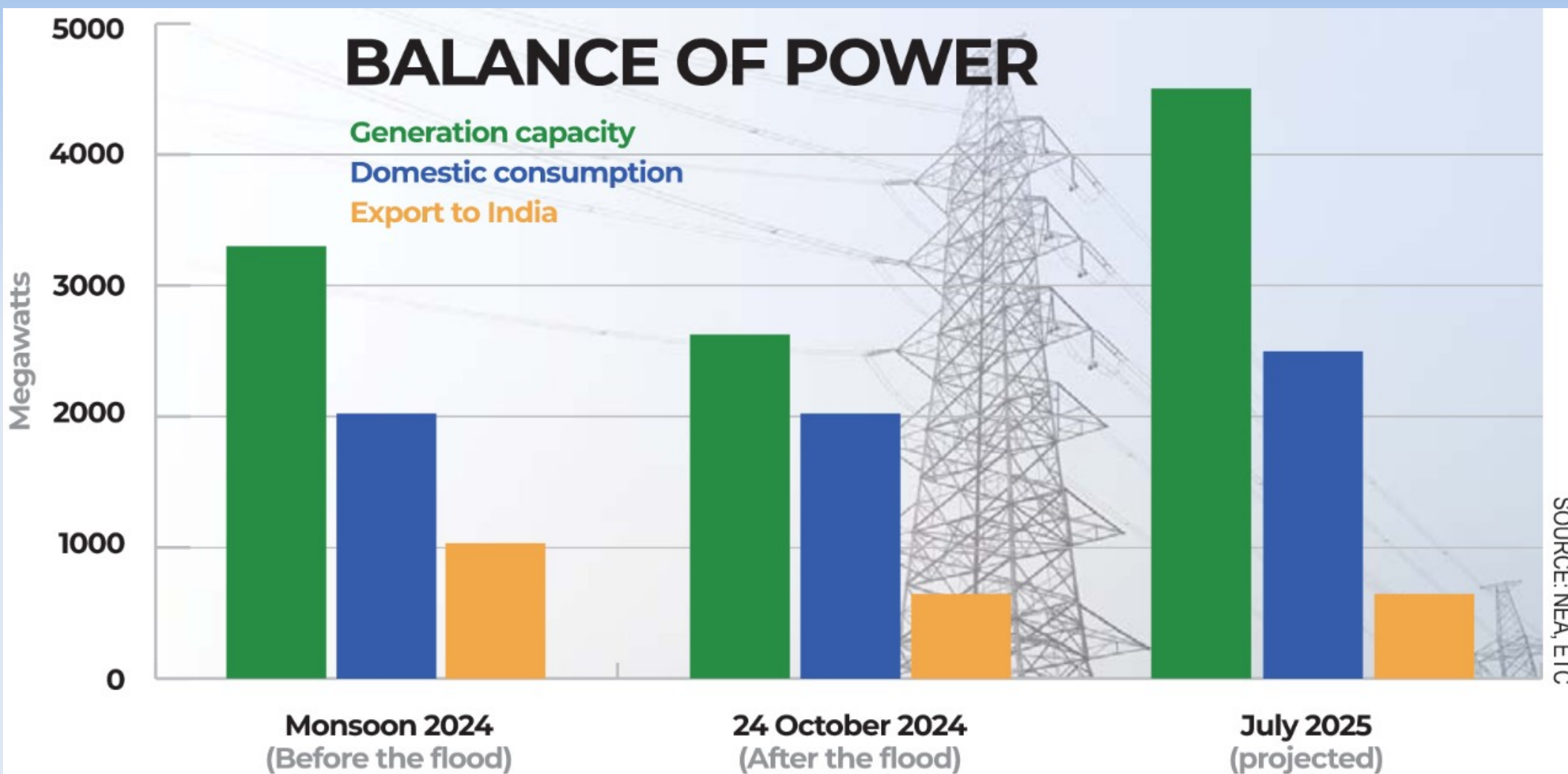
Transmission lines 2024

WATER POWER

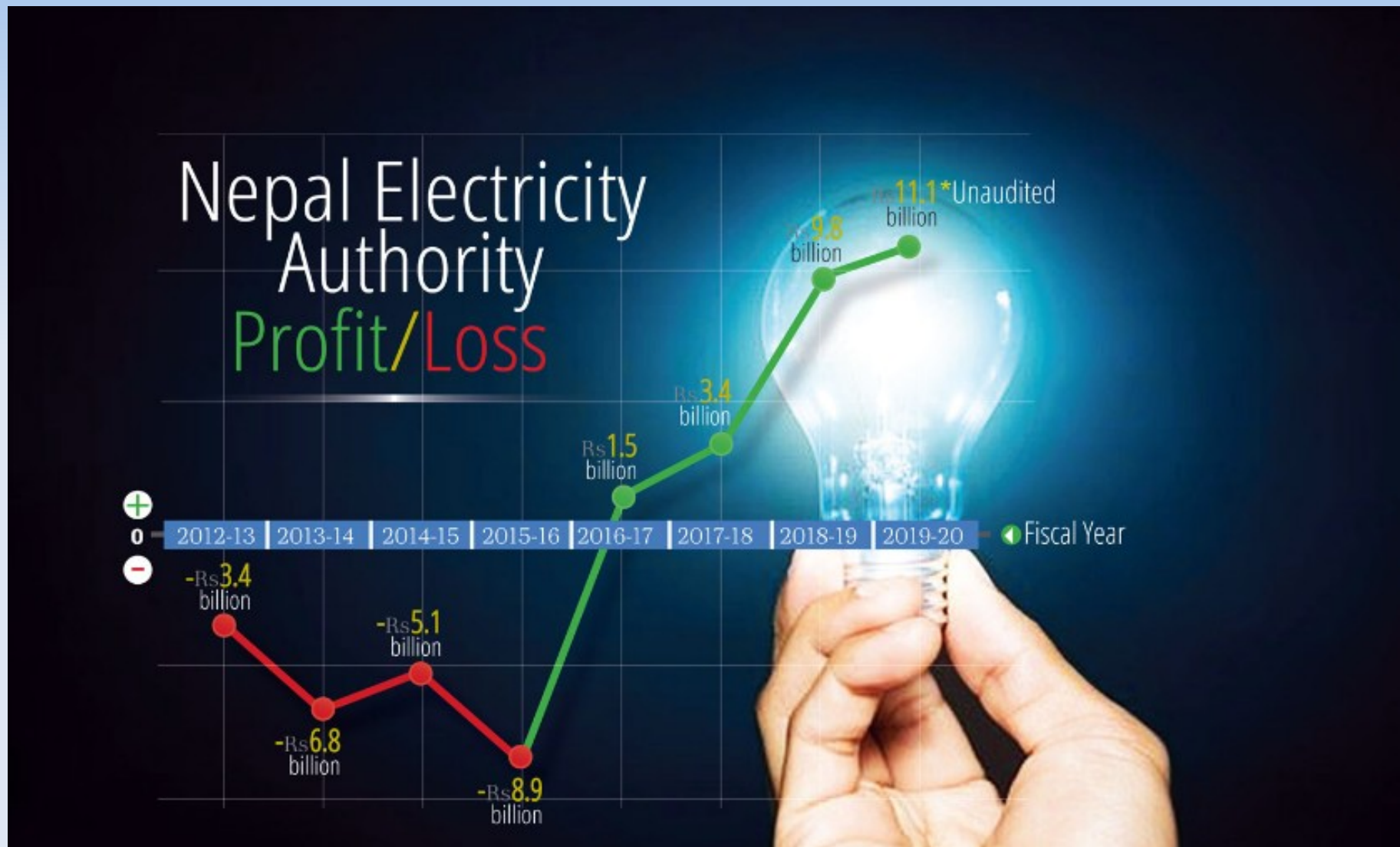
Province-wise number of hydropower plants and existing transmission lines.



Electricity (generation, consumption, export)



NEA under Kulman Singh Ghising (2016-2020)



Energy generation (as of 2024)



Grid hydro
2,736MW

Solar
68MW



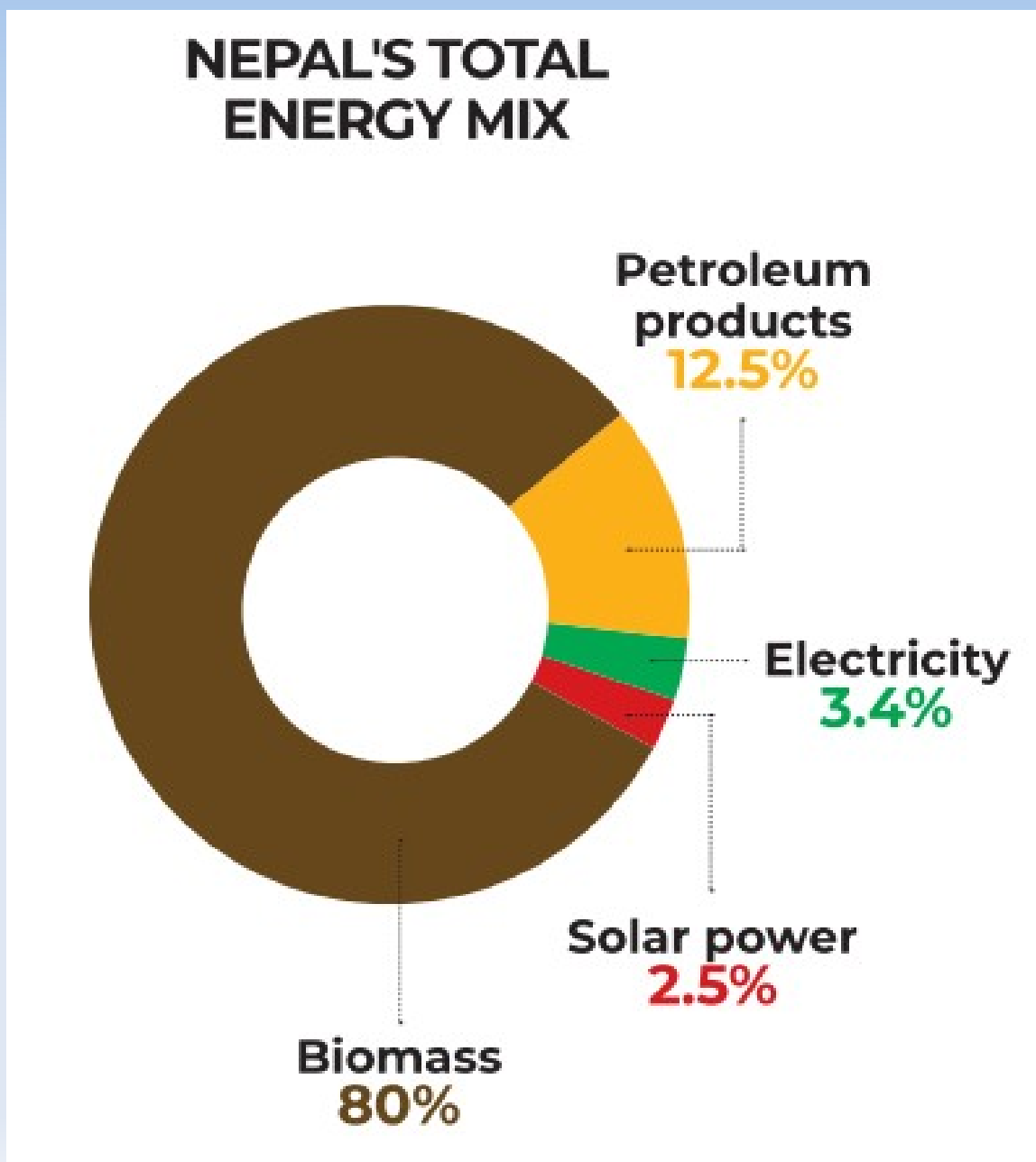
**Off-grid
(micro-hydro
and wind)**
53MW

Mini-hydro
14MW



Total
2,873MW

Energy mix (as of 2024)



Oil pipeline from India

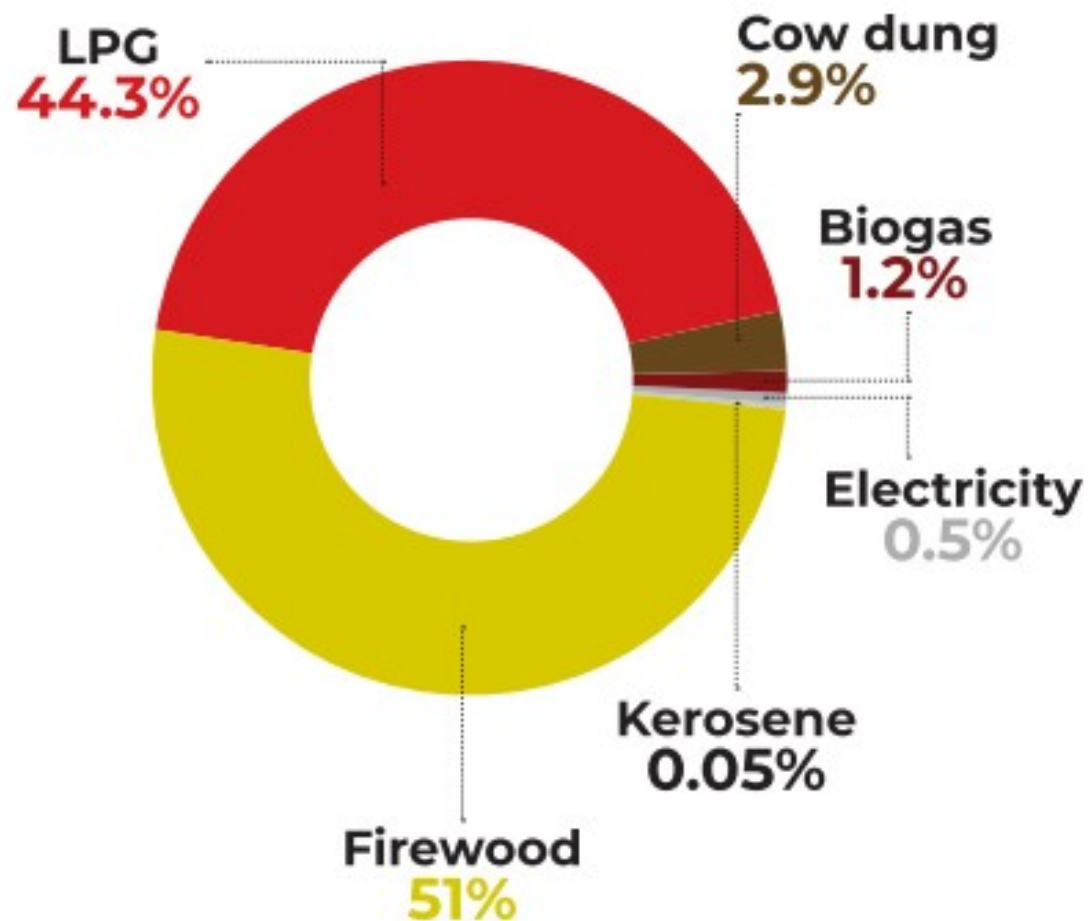


Oil pipeline from India

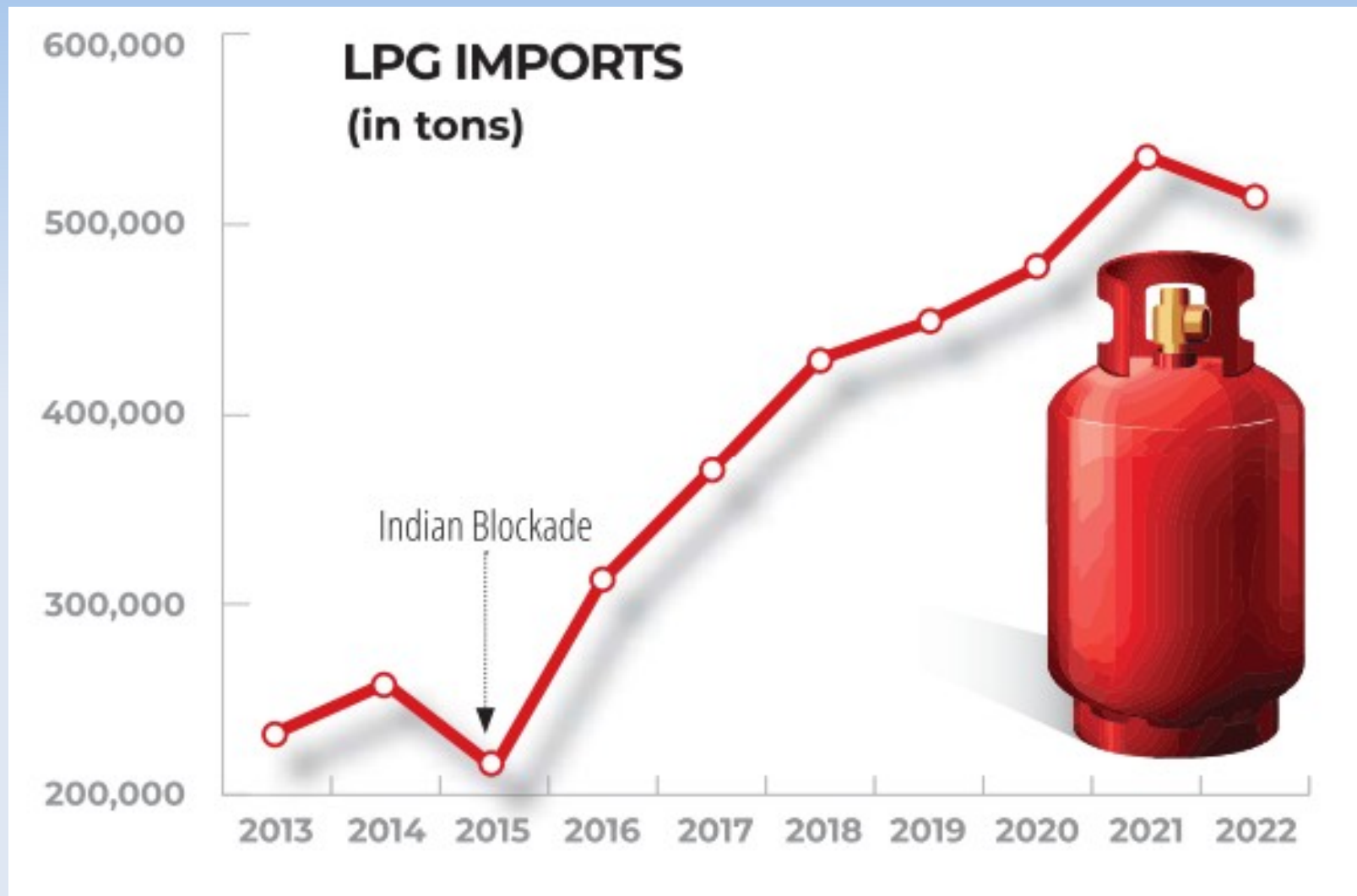


Cooking fuel

MAIN SOURCES OF HOUSEHOLD COOKING FUEL



LPG import



Map of Nepal

(Political and Administrative)

