

Derisking Transmission Investments through Regulatory Reform

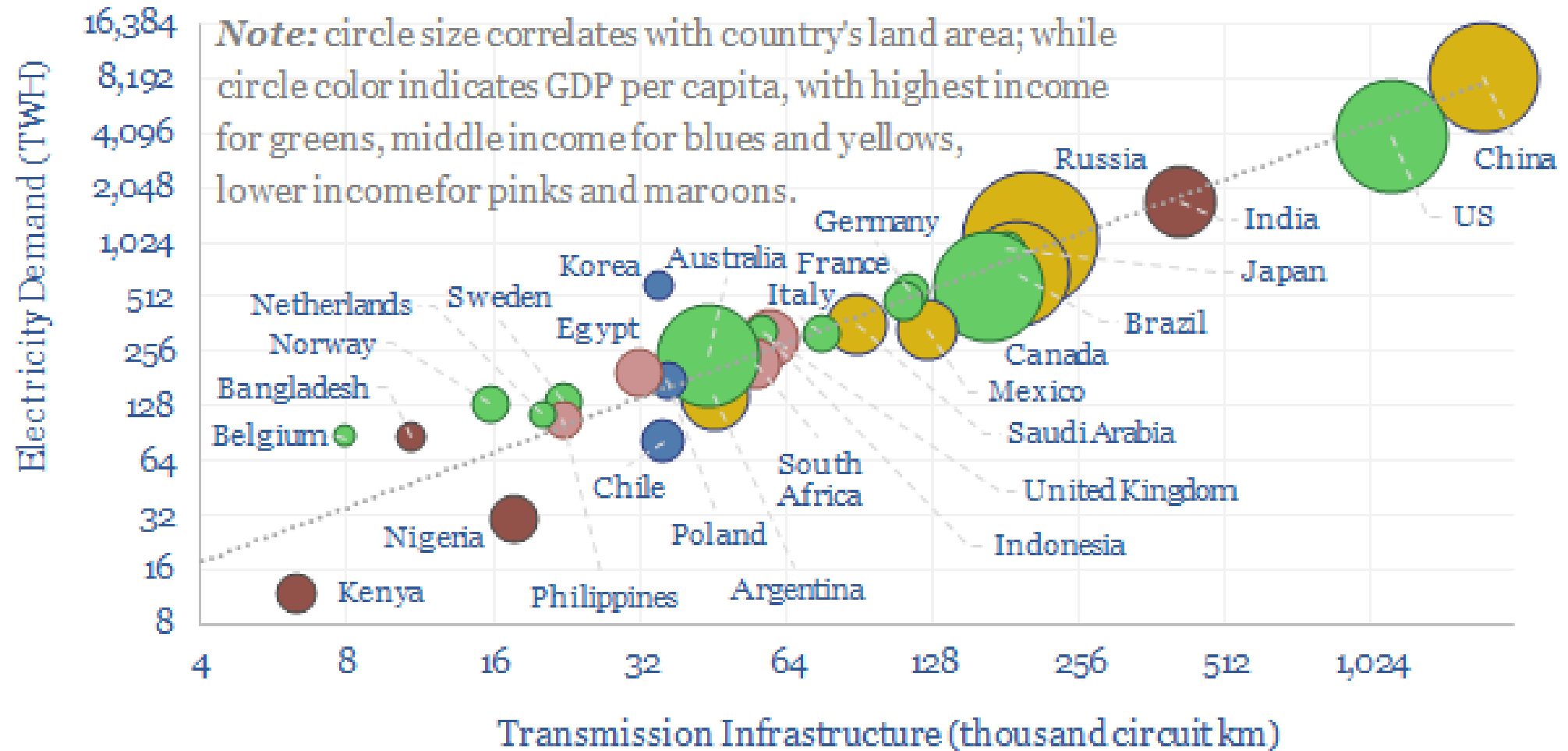


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Training Day

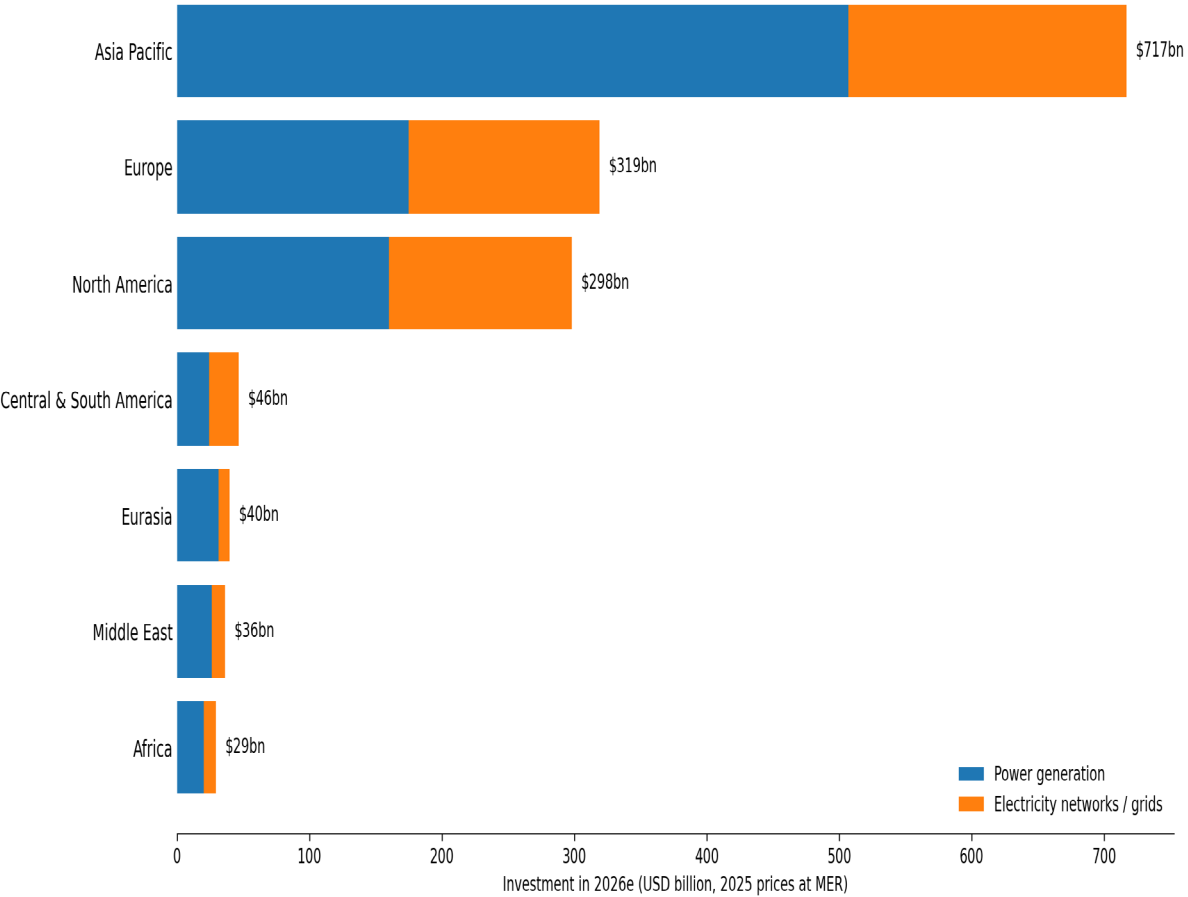
Abdulkadir Shettima –
Director, African School of regulation

Power transmission per TWH of electricity (selected countries)

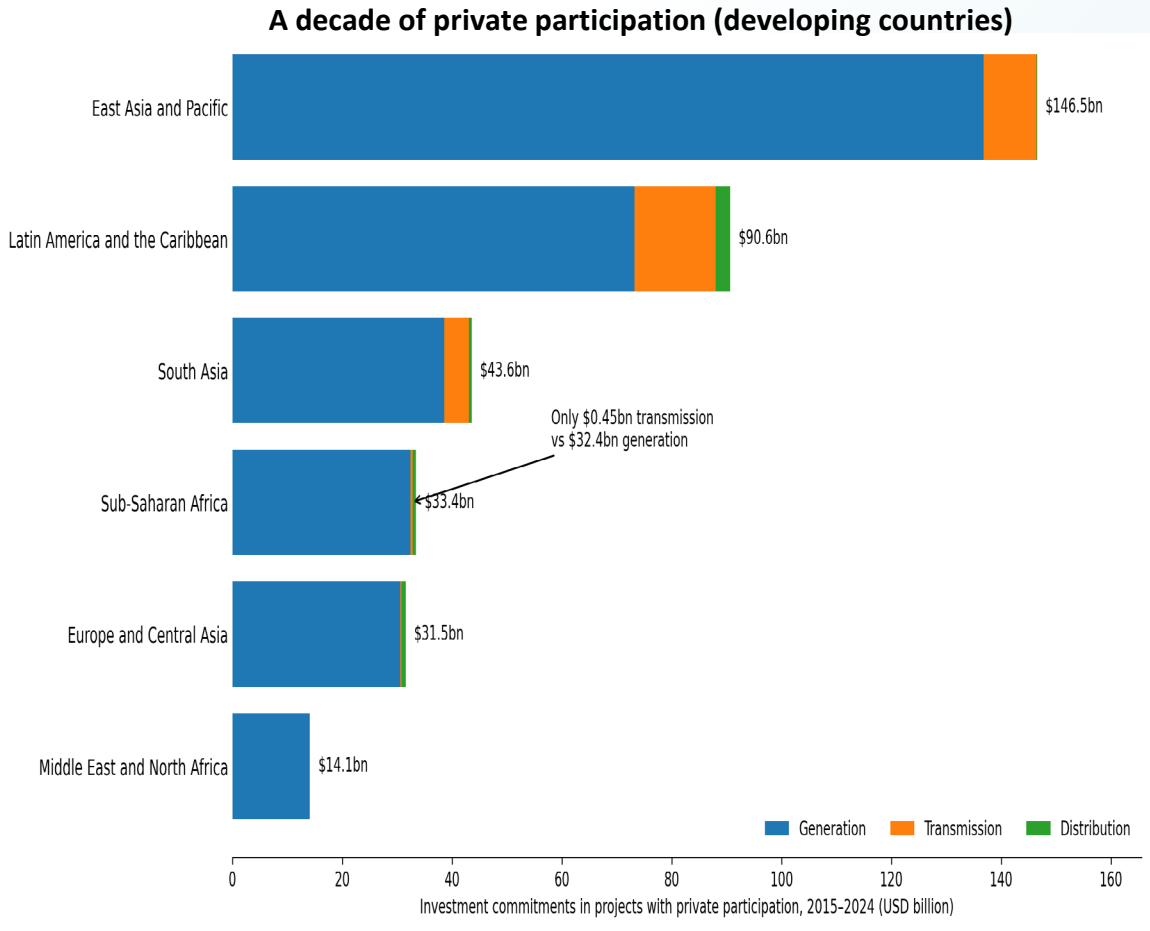


Source: Thunder Said Energy (2025)

Negligible Global Electricity investment in Africa (2026)

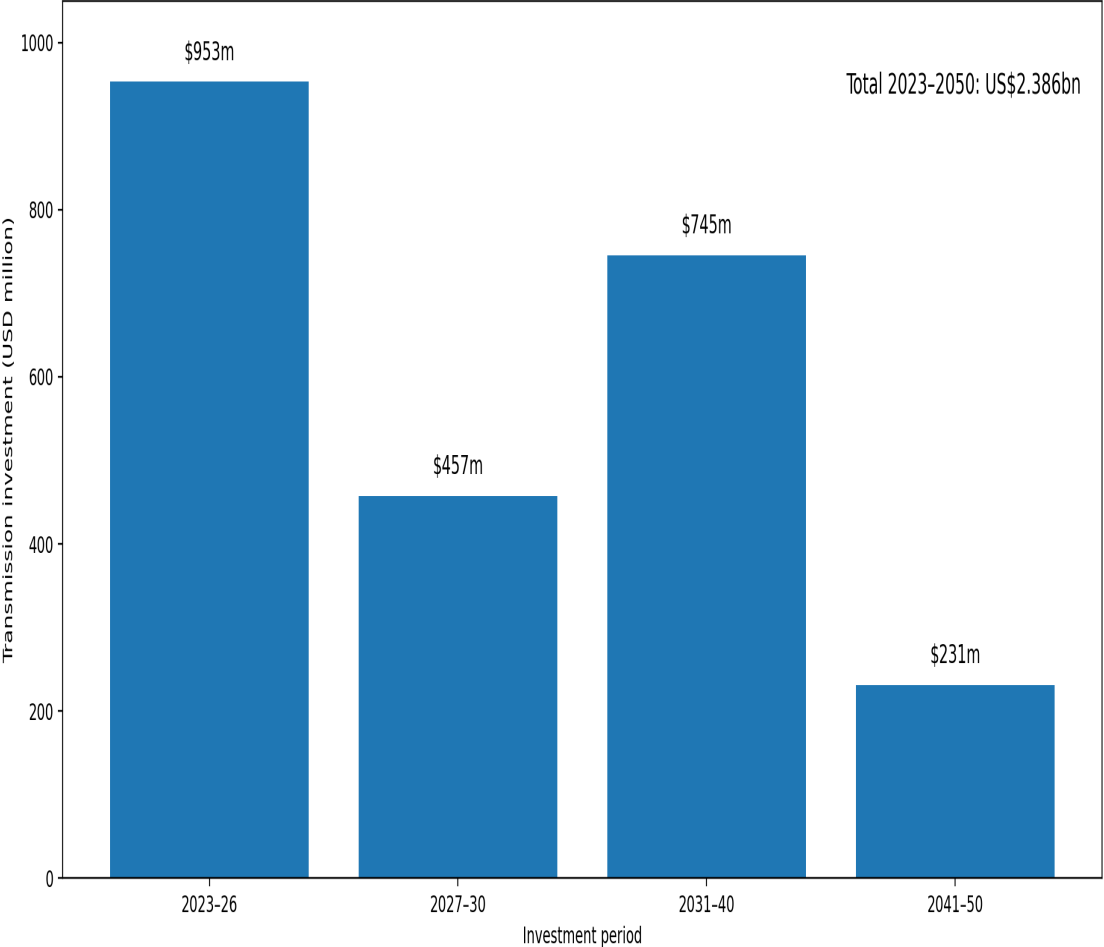


Source: IEA, World Energy Investment 2026 Database

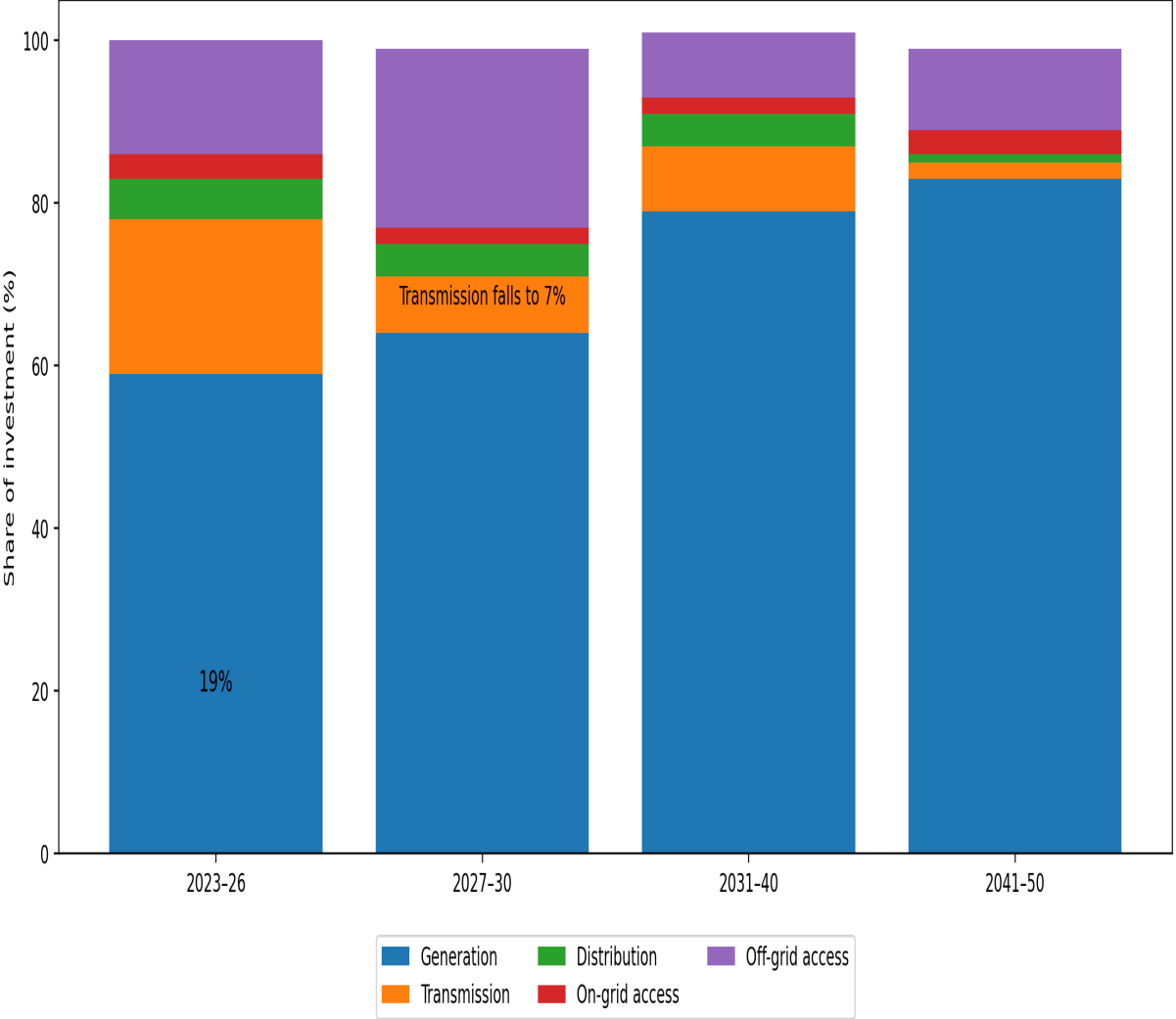


Source: PPI Database, as of 2025

Zambia: Transmission Investment is front-loaded



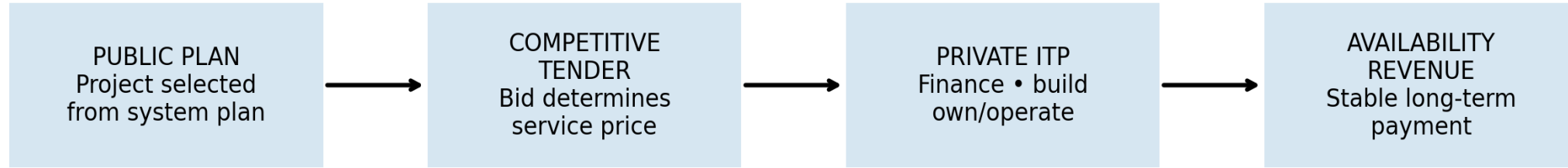
Source: Zambia Integrated Resource Plan (2023)



Generation Distribution Off-grid access
Transmission On-grid access

Source: Zambia Integrated Resource Plan (2023)

Derisking Independent Transmission Project (ITP)



PUBLIC / REGULATORY RISKS

Planning • land / rights-of-way • permits
credit support • stable tariff & cost-allocation rules

PRIVATE ITP RISKS

Financing • construction • commissioning
O&M • availability / equipment performance

Key principle: remuneration should not depend on power-flow volume or bilateral wheeling transactions.



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Utility Commissioners

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