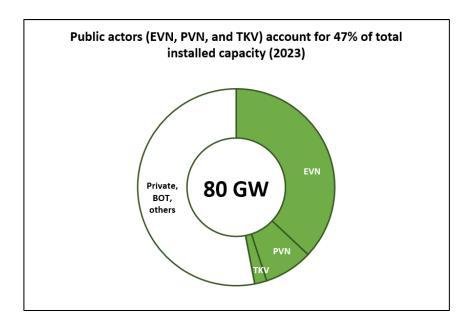
Viet Nam Energy Transition Weekly Update

27th Oct 2023

Key points

- Many experts believe that coal-fired to gas-fired power generation helps <u>ensure</u> energy security in Vietnam.
- BloombergNEF's analysis shows that retrofitting thermal power plants for hydrogen or ammonia will not be more economical than scaling renewables. Here is the link to the <u>report</u>.
- Experts say blackouts could <u>repeat</u> in 2024 due to plant delays, and grid constraints.
- According to ERAV, state-owned enterprises account for less than 50% of total installed capacity.



More details (see in links)

Themes	Contents
Generation	 According to the Electricity Regulatory Authority of Vietnam, of the national power system's capacity of nearly 80,000MW, state-owned enterprises including EVN, PetroVietnam, and Vinacomin (TKU) hold about 47%. EVN is no longer a major power producer as it has contributed only 11% of electricity to the national grid this year. The Ministry of Industry and Trade (MOIT) has just updated the electricity supply plan for production, business and people's daily activities in the last months of 2023 and forecast for 2024 to the Prime Minister. The report specifically noted that in 2024, electricity shortages may still occur in June and July.
Demand	•
Market	 Singapore will import 1.2 gigawatts (GW) of low-carbon electricity – primarily wind power – from Vietnam, which will fulfil the country's target of importing 4GW of renewable energy by 2035 via electricity imports. The European Investment Bank (EIB) and Vietnam signed an MoU to collaborate on shared goals designed to deliver Vietnam's Just Energy Transition.
Fuel	
Grid	 Vietnam's Government <u>approved</u> the policy of investing in a 500kV line of Nam Dinh I thermal power plant – Thanh Hoa.
Planning/ others	 Deputy Prime Minister Tran Hong Ha <u>addresses</u> the opening ceremony of the first Global Gateway Forum in Brussels, Belgium, on October 25, 2023. He emphasized that renewable energy and green hydrogen are the solutions to cope with climate change. Former EVN leader faces <u>discipline</u> over recent power outages. Vietnam's Government is <u>rushing</u> to stabilize power supplies after a wave of blackouts over the summer disrupted the lives of millions of residents and darkened the business outlook.