PUShP portal

August 10, 2023 • vajiramandravi.com

About PUShP portal

- A **High Price Day Ahead Market (HP-DAM) and Surplus Power Portal** (PUShP) was **launched by the Ministry of Power.**
- It was launched to ensure **greater availability of power during the peak demand season** at a price higher than the ceiling of Rs 12 per unit by certain category of sellers.
- The power distribution companies (DISCOMs) will be **able to indicate their surplus power in block times / days / months on portal.**
- Those DISCOMs who need power will be able to requisition the surplus power.
- The new buyer will pay both variable charge (VC) and fixed cost (FC) as determined by Regulators. Once power is reassigned, the original beneficiary shall have no right to recall as entire FC liability is also shifted to the new beneficiary.
- This **will reduce the fixed cost burden on the DISCOMs**, and will also enable all the available generation capacity to be utilized.

What is Day Ahead Market?

- It is a physical electricity trading market where **power is delivered within 24 hours of the next day starting from midnight.**
- They are traded in 15 minute time blocks and the prices and quantum of electricity closed the auction bidding process.

Q1) What is Solar Energy?

Solar energy is a type of renewable energy that is harnessed from the sun's rays. It involves capturing sunlight and converting it into usable electricity or heat. This can be done using various technologies, such as photovoltaic (PV) cells, also known as solar panels, which directly convert sunlight into electricity.

Source: NPC favours offering incentives for buying & selling power on PUShP portal