

**POWER PURCHASE****» CERC ADOPTS THE TARIFF OF ₹2.43/KWH FOR 400 MW SOLAR PROJECTS**

- NTPC had filed a petition for the adoption of tariff discovered through competitive bidding process for 400 MW solar project.
- In February 2020, NTPC has conducted a bidding process for grid connected solar power projects. The final tariff for approval was Rs. 2.43/kWh for 200 MW capacity.
- NTPC had signed a PPA with project Company of O<sub>2</sub> Power SG and signed a PSA with GRIDCO. NTPC further executed an additional PSA with GRIDCO for 200 MW after OERC's approval followed by an execution of additional PPA for 200 MW.
- NTPC had submitted that as per the PSA, NTPC shall be entitled for a tariff of Rs. 2.50/kWh (inclusive of mutually agreed trading margin of Rs. 0.07/kWh) to be paid.
- CERC noted Distribution licensee has agreed to a trading margin of Rs. 0.07/kWh as agreed in the PSA, which is in consonance of the Trading Licence Regulations.
- In case of failure by NTPC to provide escrow arrangement or irrevocable, unconditional and revolving letter of credit, the trading margin shall be limited to Rs. 0.02/kWh.
- CERC has approved the tariff for NTPC for the facilitation of the PSA adopting the tariff of 2.43/kWh.

**POWER PURCHASE**

- CERC adopts the Tariff of ₹2.43/kWh for 400 MW Solar Projects.

**RENEWABLES**

- MNRE Minister proposes to blacklist renewable power companies for delay in project deadlines
- 11 GW of Renewable Projects proposed in FY 2023-24 by Rajasthan

**POLICY And REGULATORY**

- CERC allows IEX to introduce a new High Price- Day Ahead Market
- CERC issues Draft guidelines to promote development of Pump Storage Projects (PSP)



## RENEWABLES

### » MNRE MINISTER PROPOSES TO BLACKLIST RENEWABLE POWER COMPANIES FOR DELAY IN PROJECT DEADLINES

- In the official circular issued by the MNRE, it has mentioned if any renewable energy project which is not completed by the prescribed date of completion, then its bank guarantee should be encashed and the developer shall be blacklisted after issuing show cause notice.
- MNRE has sent a notice to SECI, State owned Generators, NTPC & NHPC.
- Further, Government will exclude Renewable Power companies from its contracts for 3 to 5 years, if they do not meet project completion deadlines.
- This is to push project developers who have requested for the extension citing the impact of the Covid-19 pandemic and supply-chain disruptions from China, absence of allied transmission infrastructure, and land issues, etc.





## RENEWABLES

### » 11 GW OF RENEWABLE PROJECTS PROPOSED IN FY 2023-24 BY RAJASTHAN

- The State of Rajasthan in its budget assembly mentioned that, the Government would provide various concessions for renewable plants in the state.
- The major announcements include:
  - Reduction in stamp duty on Solar Energy from Rs. 0.60/ kWh to Rs. 0.40/ kWh;
  - Waiver on banking, wheeling and transmission charges on captive solar power plants;
  - Allow investors to set up captive power plants of capacity above their contracted capacity;
  - Set up of Bhadla-Bikaner bulk power corridor to evacuate renewable power
  - Establishment of an integrated real-time data and command centre to have proper account of energy generation and energy demand.







## POLICY AND REGULATORY

### » CERC ALLOWS IEX TO INTRODUCE A NEW HIGH PRICE - DAY AHEAD MARKET

- IEX has introduced a High Price Market segment (HP-DAM) within the existing Integrated-DAM (IDAM) to enable generator with high cost of power to participate in the market over and above the current price of Rs. 0/kWh to Rs. 12/kWh.
- In view of the prevailing high imported coal & gas prices, IEX had filed a petition with the proposal to keep maximum price limit up to Rs. 50/kWh.
- CERC has issued an order allowing IEX to introduce High Price Day Ahead Market (HP-DAM) in Integrated Day Ahead Market (I-DAM) segment.
- The main features of the order are given below:
  - Eligible Participants:
    - Gas based Power Plants using imported RLNG and Naphtha
    - Imported Coal based Power Plant using imported coal.
    - Battery Energy Storage Systems (BESS)
  - Bidding will take place between 10 AM & 12:00 PM.
  - Floor Price: 0/kWh and Upper price limit: 50/kWh
  - Participants will have the option to transfer unselected bids in DAM to HP-DAM with the flexibility to specify different prices.
  - Price discovery will be in a sequential manner, GDAM followed by DAM and HP-DAM.
  - In case of congestion, the transmission corridor allocation will be first for G-DAM, then DAM, and last for HP-DAM.



**POLICY AND REGULATORY****» CERC ISSUES DRAFT GUIDELINES TO PROMOTE DEVELOPMENT OF PUMP STORAGE PROJECTS (PSP)**

- On 15th February 2023, CERC issued draft guidelines for the development of PSP in the country.
- Pumped Storage (PSPs) is a MW scale, domestically available, time tested, and internationally accepted technology which is immensely useful for grid stabilization and for meeting the peaking power demand.
- The Draft has focused on the point of differences between conventional Hydro Power projects and Pump Storage Projects specifying that the latter would require negligible R&R.
- CERC has proposed that the power from PSP would be able to help states in fulfilling their Renewable (Hydro) Purchase Obligations and Storage (Energy) Purchase Obligation.
- The Draft has also proposed budgetary support, waiver of ISTS charges and other incentives to promote the development of PSP.
- CERC has requested all the State Governments / UTs along with other stakeholders to furnish their comments / suggestions within 15 days of the issuance of the draft guidelines.

