**POWER PURCHASE****» Transmission System Plan for Integration of over 500 GW RE Capacity by 2030.**

- » “Transmission System for Integration of over 500 GW RE Capacity” launched for connecting mega solar parks and wind power zones with the national grid with the investment of Rs. 2.44 trillion.
- » The plan includes construction of 8,120 Circuit km (Ckm) of HVDC Transmission corridors, 25,960 Ckm of 765 kV AC lines, 15,758 Ckm of 400 kV lines and 1,052 Ckm of 220 kV cable.
- » The plan also includes installation of battery energy storage capacity of 51.5 GW. This will help to provide round the clock power to consumers.
- » The plan has identified major non-fossil fuel-based generation centres which include Fatehgarh, Bhadla and Bikaner in Rajasthan, Khavda in Gujarat, Anantapur and Kurnool in Andhra Pradesh, offshore wind farms in Tamil Nadu and Gujarat and Ladakh, among others.

POWER PURCHASE

- » Transmission System Plan for Integration of over 500 GW RE Capacity by 2030.
- » WBPDCL floated bid for 5 MW grid-connected floating Solar Project at Thermal power station
- » Greenko won NTPC Renewable Energy’s tender for 3 GWh Energy Storage Capacity.

RENEWABLES

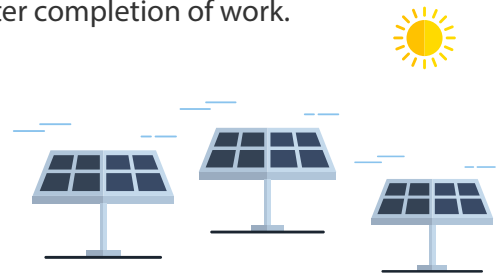
- » Solar Arise, SJNC & TPRES has won the Solar Auction of 500 MW tender floated by MSEDCL
- » MSEDCL invites bid to procure 300 MW of Solar under PM-KUSUM Scheme.
- » RECPDCL floated tender for 1250 MW of ISTS Connected Solar power project – Tranche – I

POLICY AND REGULATORY

- » ISTS Charges Waive off on transmission of electricity generated from New Hydroelectric Project.
- » MERC rejects plea of Inox Wind Limited seeking Force Majeure event and consequential relief

**POWER PURCHASE****» WBPDCCL floated bid for 5 MW grid-connected floating Solar Project at Thermal power station**

- WBPDCCL has invited bids for e-tender and reverse auction to commission a 5MW grid-connected floating solar project on a raw water pond at Sagardighi Thermal power station.
- Project should be commencing within 10 months from the date of receiving the order. Winning Bidder must also provide comprehensive O&M service for five years on turnkey basis.
- 5% of the project cost plus GST will be retained as a performance warranty for O&M of 5Years. Amount will be repaid to the developer at the rate of 1 % yearly after completion of work.

**» Greenko won NTPC Renewable Energy's tender for 3 GWh Energy Storage Capacity**

- Greenko Energies has won the NTPC Renewable Energy's auction of 3000 MWh Energy Storage Capacity with the lowest bidder of Rs 5 Per KWh on a single cycle per day basis.
- NTPC Renewable Energy proposes to use the energy storage facility to meet its round-the-clock (RTC) renewable energy needs with a wind-solar profile.
- Greenko is backed with GIC holding Pte Ltd, Abu Dhabi Investment Authority & Japan's OXIP Corp.

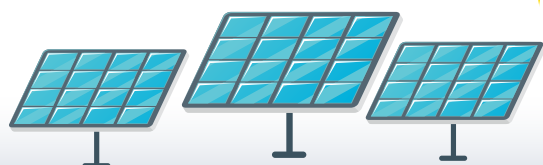


**RENEWABLES****» Solar Arise, SJNC & TPRE has won the Solar Auction of 500 MW tender floated by MSEDCL**

- In October 2022, MSEDCL floated tender to purchase 500 MW of Solar Energy on a long term basis. The Winning Bidders includes Solar Arise, SJVN Green Energy, and TPREL.
- Solar Arise quoted for Rs. 2.90 per kWh with capacity of 100 MW, followed by SJVN Green Energy, which quoted Rs. 2.95 per kWh and capacity of 200 MW. TPREL has submitted a bid for 300 MW, but was granted 200 MW after quoting Rs. 2.97 per kWh using the bucket-filling method.
- MSEDCL will now sign the PPA among the three winning companies for the period of 25 years.
- MSEDCL has mandated the successful bidders to use only commercially established technologies for the project to minimize the technology risk and ensure timely commissioning.

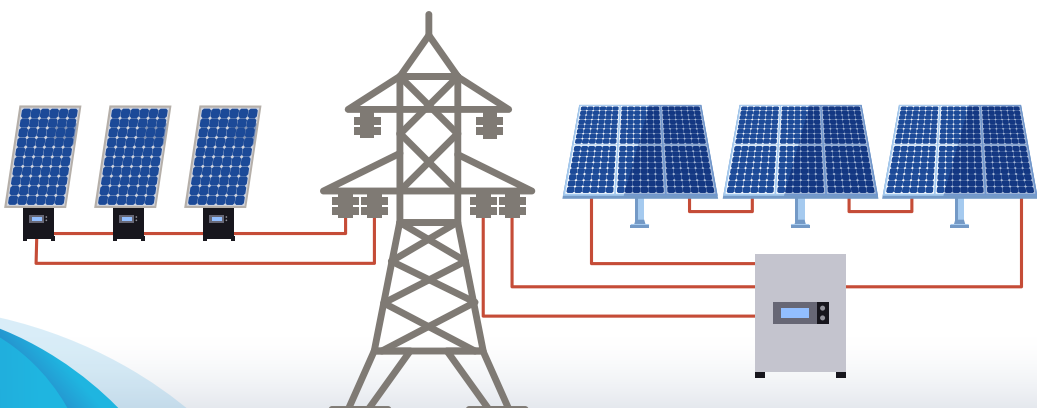
» MSEDCL invites bid to procure 300 MW of Solar under PM-KUSUM Scheme

- MSEDCL has invited bid to procure 300 MW of solar electricity under PM-KUSUM Scheme with the capacity of 500KW to 2MW. MSEDCL has set a maximum tariff of Rs. 3.30 KWh.
- To reduce the technology risk and ensure that the projects are timely completed, the tender's terms stipulate that only commercially established and functional technologies may be used.
- Winning bidder will enter into a power purchase agreement lasting 25 years.
- Winning bidder should have a letter of in-principle approval from financing institutions committing credit worth at least Rs. 1.25 Million/MW of the stated capacity.
- Solar project will in installed in 5Km Radius of substation to avoid high cost of transmission line and reduce transmission losses.



 **RENEWABLES****» RECPDCL floated tender for 1250 MW of ISTS Connected Solar power project – Tranche – I**

- RECPDCL invited bids from all over the India to set up 1250 MW of interstate transmission system (ISTS)- connected solar power projects (Tranche I).
- The project must be commenced within 18 months of the PPA. For each project: Minimum capacity -300 MW & Maximum Capacity- 1,250 MW.
- The Successful Bidder will enter into PPA with NTPC for the purchase of solar power for 25 years.
- Projects which are under construction or not yet commissioned will only be considered under this tender, if the same has not been accepted under other central or state programs.



**POLICY AND REGULATORY****» ISTS Charges Waive off on transmission of electricity generated from New Hydroelectric Project.**

- Ministry of Power has issued an order to waive off the inter-state transmission system charges on transmission of electricity generated from New Hydroelectric project till 01st-Jun-2025.
- It is expected that Waiver of ISTS Charges will boost to the hydro sector, which will also help improve India's water security and bring development benefits to hilly states namely NorthEastern States, Uttarakhand, Jammu and Kashmir, Himachal Pradesh etc.

» MERC rejects plea of Inox Wind Limited seeking Force Majeure event and consequential relief

- IWL filed a petition on 02nd Sep 2021 seeking a declaration that the PPA stands frustrated on account of Force Majeure and impossibility of performance, and for consequent relief.
- The Commission ruled that the PPA between IWL and MSEDCL cannot be treated as frustrated under section 56 of the Indian Contract Act, 1872.

- The Commission declared that IWL has not performed its obligation under the PPA within the timelines and therefore, it is not entitled to get refund of the performance bank guarantee invoked by MSEDCL under Article 3.3 of the PPA.

