



## MEDIA RELEASE: IEX POWER MARKET UPDATE, MAY'21

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- Power Market trades 6540 MU in May'21 achieving 9% YoY growth amidst lockdowns affecting the power demand.
  - Real-Time Electricity Market trades 1436 MU and records highest ever single day volume of 74 MU supporting the cyclone affected states.
  - Green Market trades highest ever monthly volume of 357 MU seeing 92% MoM growth
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New Delhi, Monday, 7 June 2021:

The Indian Energy Exchange traded 6540 MU of electricity volume in May '21 achieving 9% YoY growth amidst continuation of the COVID-19 lockdowns as well the cyclonic disturbances which affected the overall power demand in the country. The national peak demand at 169 GW recorded a 2% YoY growth while the energy consumption at ~111 BU saw 8% YoY growth on the weak base, as per the power demand data published by the National Load Dispatch Center.

IEX endeavors to provide uninterrupted 24\*7 access to its platform to facilitate the distribution utilities as well as industrial consumers buy electricity on demand in the sustainable and efficient manner. Driven by the state-of-the-art technology with customer centricity at its core and coupled with the virtues such as the most competitive power prices, flexibility of procurement in 15-minute time blocks and transparency, the Exchange as now positioned as the most preferred destination within the short-term power market.

### DAY- AHEAD, TERM- AHEAD & REAL- TIME ELECTRICITY MARKET

The **day-ahead market** traded 4364 MU volume in the month of May'21 with the average monthly price at Rs 2.83 per unit. The market clearing price saw a steep decline of 24% on MoM basis since average monthly price was Rs 3.70 in the month of April'21. The sell-bids at 2.2X of the cleared volume during the month ensured ample availability of power and discovery of competitive prices thereby providing optimization opportunities to the distribution utilities.

The **real-time electricity market** witnessed a monthly volume of 1436 MU with average monthly price at Rs 2.53 per unit seeing 28% MoM decline. With sell-side bids at 2.6X of cleared volume, the market continued to have ample availability of power and competitive price discovery. The market emerged as a great support to the Southern and Western coastal States that were hit by the Cyclone Tauktae and facilitated them in real time power demand-supply balancing at competitive prices with a great reliability. The market recorded highest ever single day volume of 74 MU on 29 May'21 since its inception on 01 June'20.

The **term-ahead market** comprising intra-day, contingency, daily & weekly contracts traded 383 MU during the month.

## GREEN MARKET

The **green term-ahead market** traded the highest ever volume of 357 MU during May'21 comprising 194 MU in the solar segment and 164 MU in the non-solar segment, achieving a significant growth of 92% MoM.

A total of 43 participants participated during the month with distribution utilities from West Bengal, Bihar, Haryana, Telangana, Karnataka, Uttar Pradesh, Goa, and Gujarat among others, as key participants. The market has become a key facilitator of green power trade among distribution utilities, industrial consumers, and green generators offering the most competitive and viable avenue.

## CROSS BORDER ELECTRICITY TRADE

The recently launched **Cross Border Electricity Trade** achieved 119 MU volume in the month of May'21. While Nepal has already been participating actively in the day-ahead market on the Exchange, the other South Asian countries are expected to join in soon. The market will be instrumental in developing an integrated South Asian regional power market ecosystem and support efficient and sustainable growth of the energy sector in the region.

## RENEWABLE ENERGY CERTIFICATES

The REC trading session which was scheduled on 26 May'21 did not take place due to a stay order from Appellate Tribunal for Electricity (APTEL), in response to the petitions filed by a few Renewable Energy Associations. The next hearing on the matter on APTEL is scheduled to be held on 14 July'21.

## ABOUT IEX

*IEX is India's premier energy exchange providing a nationwide, automated trading platform for physical delivery of electricity, renewable power, renewable energy certificates and energy saving certificates. The exchange platform enables efficient price discovery and increases the accessibility and transparency of the power market in India while also enhancing the speed and efficiency of trade execution. The Exchange is ISO Certified for quality management, Information security management and environment management since August 2016. The Exchange is a publicly listed company with NSE and BSE since October 2017 and is approved and regulated by Central Electricity Regulatory Commission since 27 June 2008. For further details, log on to: [www.iexindia.com](http://www.iexindia.com)*

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