



MEDIA RELEASE: IEX POWER MARKET UPDATE, APRIL'21

- Power Market trades 7707 MU in April'21 achieving 90.2% YoY growth.
 - Real-Time Electricity Market trades highest ever volume of 1473 MU
 - Green Market picks up momentum with 186 MU volume in April'21 seeing 262% MoM growth.
 - IEX Pioneers Cross Border Electricity Trade with Nepal as the first country to participate in the day-ahead market on the Exchange.
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New Delhi, Thursday, 06 May 2021:

Continuing its exceptional performance during the last fiscal year, the electricity market at Indian Energy Exchange entered the new fiscal year 2022 with 7707 MU volume in the month of April'21, achieving a 90.2% YoY growth.

According to the power demand data published by the National Load Dispatch Center, the national peak power demand at 183 GW while the peak demand & power consumption registered close to 40% YoY growth on a weak base.

While the growing electricity consumption has been one of the key factors behind the consistent performance of the Exchange market, its robust value proposition in terms of the most competitive prices, flexible, and efficient procurement positions Exchange as the most preferred destination for power procurement for both the distribution utilities as well as the industrial consumers.

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

The day-ahead market traded 5699 MU volume in April'21 achieving a significant 54% YoY growth. The average monthly price at Rs 3.70 per unit witnessed 53% increase over Rs 2.42 in the corresponding period in 2020. The increase in price was primarily due to increase in demand and sharp slump in electricity prices in April 2020 due to a stringent nationwide lockdown. The day-ahead market saw ample availability of power with sell-bids at 1.48X of the cleared volume during the month.

The term-ahead market comprising intra-day, contingency, daily & weekly contracts traded 349 MU during the month.

The real-time market saw highest ever monthly volume of 1473 MU in April'21 achieving 4.2% MoM growth. It also recorded the highest single day volume of 68.36 MU on 03 April'21. With sell-side bids at 1.8X of cleared volume, the market continued to have ample availability of power.

The growing volume in the real-time electricity market shows its acceptance by distribution utilities and industrial consumers as the go-to platform for addressing the real-time electricity demand-supply balance in the most competitive and efficient manner with the delivery of power at just 1-hour notice.

GREEN MARKET

The green term-ahead market traded 186 MU volume during April'21 comprising 78 MU in the solar segment and 108 MU in the non-solar segment, achieving a significant 262% MoM growth.

A total of 34 participants participated during the month with distribution utilities from Haryana, Bihar, Uttar Pradesh, West Bengal, Maharashtra, Karnataka, and Telangana among others as the key participants. The market has been enabling distribution utilities, industrial consumers, and green generators to trade in renewable energy in the most competitive and viable way.

CROSS BORDER ELECTRICITY TRADE

During the month, IEX commenced the Cross Border Electricity Trade (CBET) on its platform marking a significant milestone in its endeavor to build an integrated South Asian regional power market. As a first-of-its kind initiative, the new market segment allows the Exchange market to expand its reach beyond India to the South Asia region, thus supporting the growth of energy ecosystem in the region in an efficient and sustainable manner.

Nepal was the first country to trade in the day-ahead market on the Exchange on 17 April'21. The other South Asian countries like Bhutan and Bangladesh are expected to join the platform soon, and the market is likely to grow at a fast pace in the coming months.

RENEWABLE ENERGY CERTIFICATES

The REC trading session which was scheduled on 29 April'21 did not take place due to the stay order from APTEL in response to the petitions filed by a few Renewable Energy Associations.

The next hearing on the matter on APTEL is scheduled on 14 July 2021.

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

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