



MEDIA RELEASE: IEX POWER MARKET UPDATE, JULY '23

- **IEX ACHIEVES 8522 MU OVERALL VOLUME IN JULY '23, INCREASES 19% YoY**
- **IMPROVED LIQUIDITY INCREASES VOLUMES IN COLLECTIVE TRANSACTIONS:**
 - **DAY AHEAD MARKET AT 3976 MU, RISES 12% YoY**
 - **REAL TIME MARKET AT 2540 MU, INCREASES 19% YoY**
- **MARKET CLEARING PRICE AT RS. 4.55/UNIT, LOWER 16% YoY**
- **6.94 LACS RECs and ESCERTS TRADED DURING JULY, INCREASE OF 46%YoY**

New Delhi, Monday, 7 August 2023

Indian Energy Exchange, India's premier energy exchange, achieved 8,522 MU overall volume in July 2023, including green market trade of 275 MU, 6.24 Lac RECs (equivalent to 624 MU) and 70,222 ESCerts (equivalent to 70 MU). The overall volume traded during the month increased 19% on YoY basis. The price during July '23 was Rs. 4.55/unit, lower 16% YoY, due to improved sell side liquidity on the Exchange platform.

The supply scenario continued to ease during the month due to robust coal production, reduction in prices of e-auction coal and imported fuel. In the coming months, higher liquidity is expected to result in more competitive prices on the Exchanges, giving further optimisation opportunities to Discoms and Open Access consumers.

As per data published by GRID-INDIA, energy met in the country during July '23 stood at 139 BU, increasing 9% on YoY basis.

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

The **Day-Ahead Market (DAM)** volume increased to 3,976 MU in July '23, from 3,547 MU in July '22, growing 12% YoY. The average market clearing price was Rs. 4.55/ unit during the month, lower by 16% over the corresponding month last year.

The **Real-Time Electricity Market (RTM)** achieved 2,540 MU in July '23, registering 19% YoY growth. There were 757 participants in this segment during the month. The RTM segment enables distribution utilities and industries with greater flexibility and efficient optimisation of portfolios, by balancing their power demand-supply on a real-time basis.

The **Term-Ahead Market (TAM)**, comprising intra-day, contingency, daily & weekly contracts, and contracts up to 3 months, traded 1036 MU during July '23, higher by an impressive 136% on YoY basis.

GREEN MARKET: GREEN DAY-AHEAD & GREEN TERM-AHEAD MARKET

IEX Green Market, comprising the Green Day-Ahead and Green Term-Ahead Market segments, achieved 275 MU volume during July '23.

Indian Energy Exchange Ltd

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The **Green Day-Ahead Market (G-DAM)** achieved 213 MU volume during the month, with a weighted average price of Rs 4.95 per unit. The segment saw participation from 200 market participants during the month.

The **Green Term-Ahead Market (G-TAM)** achieved 62 MU volume in July '23, with average monthly price of Rs 3.10/unit for Solar, Rs 4.99/unit for Non-Solar and Rs 4.45/unit for Hydro.

RENEWABLE ENERGY CERTIFICATE MARKET (REC MARKET)

A total of 6.24 lac RECs (equivalent to 624 MU) were cleared in the trading session at IEX held on Wednesday, 26th July, at the price of Rs. 650/REC.

The next REC trading session at the Exchange is scheduled on Wednesday, 30th August '23.

ENERGY SAVING CERTIFICATES (ESCerts)

During July '23, 70,222 ESCerts (equivalent to 70 MU) were traded on IEX, at the floor price of Rs. 1,840 per ESCert.

INDIAN ENERGY EXCHANGE LIMITED

IEX is India's premier energy exchange providing a nationwide, automated trading platform for physical delivery of electricity, renewable energy and certificates including renewable energy certificates as well as the energy saving certificates. The exchange platform enables efficient price discovery and increases the accessibility and transparency of the energy 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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