



MEDIA RELEASE: IEX POWER MARKET UPDATE, JULY 2022

- **IEX ACHIEVES 7151 MU VOLUME IN JULY'22 & WAS 1.7% LOWER ON YOY BASIS**
 - **GREEN MARKET ACHIEVES 589 MU VOLUME**
 - **REAL-TIME ELECTRICITY MARKET ACHIEVES 2131 MU VOLUME**
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New Delhi, Thursday, 4th August 2022

The Indian Energy Exchange achieved 7151 MU volume in July'22 comprising 6088 MU in the conventional power market, 589 MU in the Green Power Market, and 475 MU (4.75 lac Certificates) in the REC Market, with a decline of 1.7% across all market segments on YoY basis.

According to the power demand data published by the National Load Dispatch Center, during July'22 the energy consumption at 128 BU saw 2.3% YoY growth whereas there was a decline of 4% w.r.t June'22. The national peak demand at 190 GW was lower by 5% YoY and 10% lower on MoM basis due to good monsoon spell. Because of the reduction in demand, the clearing price in the Day- Ahead Market reduced to Rs. 5.41 per unit in July'22 from Rs. 6.49 per unit in June'22.

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

The **Day-Ahead Market** volume at 3517 MU saw a decline of 17% YoY during the month. The market clearing price was Rs. 5.41 per unit which was lower by 17% on MoM basis. Because of supply constraints, the clearing price was high by 84% w.r.t same period last year.

The **Real-Time Electricity Market** achieved 2131 MU volume during the month, registering a growth of 34% YoY. The highest single-day volume of 89.16 MU was achieved on 20th July'22.

The **Term-Ahead Market** comprising intra-day, contingency, daily & weekly contracts traded 440 MU during the month, registering de-growth of 42%.

GREEN MARKET: DAY-AHEAD & TERM-AHEAD MARKET

IEX Green Market comprising the Day-Ahead and Term-Ahead Market segments achieved 589 MU volume during July'22, registering decline of 13% YoY.

The **Green Day-Ahead Market** achieved 446 MU volume with the weighted average price of Rs 4.63 per unit and saw participation from 169 market participants during the month. The highest number of participants in a single day was 116 on July 12.

The **Green Term-Ahead Market** achieved 142 MU volume and witnessed participation from 18 market participants. The average monthly price for Solar was Rs 3.39 per unit while the average monthly price for Non-Solar green power was Rs 5.78 per unit.

The key distribution utilities from States including Haryana, Daman & Diu - Dadra & Nagar Haveli, Telangana, Gujarat, Punjab as well as several industrial consumers participated in the Exchange's Green Market during the month.

RENEWABLE ENERGY CERTIFICATE MARKET (REC MARKET)

A total of 4.75 lacs RECs were cleared in the trading session at IEX held on Wednesday, 27th July'22. The volume comprised 3.08 lacs Non-Solar RECs with clearing price at Rs 1,000 per REC and 1.67 lacs Solar REC with clearing price at Rs. 1100 per REC.

The next REC trading session at the Exchange is scheduled on Wednesday 31 August 2022.

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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