

## POWER MARKET UPDATE FOR AUGUST 2020

## The average market clearing price of IEX's day-ahead market at Rs 2.43 per unit registers a 27% YoY decline and yields significant savings for market participants

# Green Market launched on August 21, 2020 trades 3 MU with participation from 38 members and clients in the first 11 days

## Real-time Electricity Market trades 856 MU volume with 9% MoM increase

#### IEX Electricity Market trades 5467 MU in August'20 and registers 1% YoY increase

#### New Delhi, Thursday, September 03, 2020:

The electricity market at the Indian Energy Exchange trades 5467 MU in August'20 witnessing a 1% increase over volume traded in August'19. The national peak demand in the same period sees a 6% YoY decline while the energy consumption declines 2% in August 20 according to the data issued by the NLDC.

The day-ahead market traded 4484 MU during the month with average market clearing price at Rs. 2.43 per unit. The price saw a significant 27% YoY decline over Rs 3.32 in August'19. The attractive prices made electricity procurement from the exchange an attractive proposition for both the distribution utilities and industries yielding significant savings.

The day-ahead market sees adequate availability of power with high sell side liquidity. The total sell bids at 10,123 MU were twice of the buy bids at 5081 MU.

The distribution utilities from states such as Southern, Western and Northern states continued to leverage the exchange market to meet their short-term electricity requirements. Moreover, as the COVID restrictions ease, industries have been procuring power at attractive prices which has been facilitating revival of industrial growth.

One Nation One Price prevailed during all 31 days during the month.

The trade in the term-ahead market at 115 MU increased 97% MoM basis indicating continued acceptance of TAM contracts by the distribution utilities for meeting their short-term power requirements.

#### **REAL TIME MARKET**

The real-time electricity market registered a notable rise of 9% on MoM basis with a total trade of 856 MU during August'20. This is the highest monthly volume achieved in real-time trade so far since its launch on June 01, 2020. The Exchange accomplished cumulative trade of 2157 MU in the first three months. With 242 customers participating during the month, the real-time market continues to see adequate availability of power with sell bids volume at about 2.5X of buy bids.



The average market clearing price stood at Rs 2.26 per unit witnessed a 9% decline on MoM basis. The market saw 53.09 MU as the highest volume being traded on a single day on August 05, 2020. RTM has been of immense significance for the utilities and industries in managing real-time power demand-supply variations in the most efficient, and competitive manner.

#### **GREEN MARKET**

The trading in the green term-ahead market commenced on August 21, 2020 at the Exchange. Presently the trade in intraday and day-ahead contracts in both solar and non-solar category is live while the trading and daily and weekly contracts will commence shortly. The market has witnessed an encouraging response since launch and has registered trade of 3 MU in the first 11 days.

A total of 38 customers participated in the new market segment in the first month with the highest number of participants on a single day being 20. The key participants included distribution utilities of Haryana, Daman and Diu, Dadra and Nagar Haveli, CESC, Tata Power Distribution Corporation and open access consumers such as Amplus Green Power Pvt. Ltd, Jindal Stainless Ltd, Dalmia Cement, CESC amongst others.

#### **RENEWABLE ENERGY CERTIFICATES**

The REC trading session which was scheduled on August 26, 2020 could not take place because of the stay order from APTEL in response to the petitions filed by a few Renewable Energy Associations against the CERC order dated June 2020 regarding revision in the floor and forbearance prices of RECs.

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#### **ABOUT IEX**

IEX is the first and largest energy exchange in India 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. In August 2016, the Exchange received ISO Certifications for quality management, Information security management and environment management. The Exchange is now a publicly listed company with NSE and BSE. IEX is approved and regulated by Central Electricity Regulatory Commission and has been operating since 27 June 2008. For further details, log on to: <u>www.iexindia.com</u>

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