



## POWER MARKET UPDATE

### DAY AHEAD MARKET TRADES 3,356 MU WITH AVG. MCP AT RS. 3.12 PER UNIT IN MARCH'19 IEX TRADES 52,168 MU ELECTRICITY IN FY 2018-19

**New Delhi, Friday, 5 April 2019**

The all India peak demand touched 169 GW on 29 March'19 registering 5% increase over highest peak demand of 160 GW registered in March'18 (NLDC report).

On all India basis, the energy supplied in March'19 at 110 BU registered increase of 4% from 106 BU compared to last year.

The electricity market at IEX –Day Ahead- Market (DAM) and Term Ahead-Market (TAM) combined traded 3,602 MU in March'19 registering 25% increase over 2,879 traded in Feb'19 and 12% decline over 4,093 MU traded in March'18.

In financial Year 2018-19, IEX Electricity Market traded 52,168 MUs, 13% increase over 46,215 MUs traded in fiscal year 2017-18.

#### **DAY-AHEAD MARKET (DAM)**

Traded volume in DAM at 3,356 MU registered 20% increase over 2,794 MU in February'19.

On a daily average basis 108 MU were traded in March'19.

The average Market Clearing Price (MCP) at Rs. 3.12 per unit registered 22% decline over Rs. 4.02 per unit in March'18 and at par with Rs 3.08 per unit in Feb'19. The average MCP during different time-periods of the month was:

- Morning (07:00 to 10:00 Hrs): Rs. 3.35 per unit
- Day (11:00 to 17:00 Hrs): Rs. 2.99 per unit
- Evening peak (18:00 to 23:00 Hrs): Rs. 3.53 per unit
- Night (01-06 Hrs and 24 Hrs): Rs. 2.76 per unit
- Daily Average Rs. 3.12 per unit

The day-ahead market experienced transmission congestion mainly towards import of power by Southern States which led to volume loss of 120 MU representing 3% of the total traded volume on the exchange. The percentage time congestion occurred was 35.6%.

One Nation, One Price was realized only for 3 days during the month.

On daily average basis 735 participants traded in the market during the month.

In fiscal 2018-19, DAM cumulatively traded 50,063 MU over 44,842 traded in the previous fiscal registering 12% increase.



## TERM-AHEAD MARKET (TAM)

The Term-Ahead Market traded 246.34 MUs in March'19 registering an increase of 78% over 138 MUs traded in March'18.

## RENEWABLE ENERGY CERTIFICATE MARKET (REC)

In the concluding REC trading session for fiscal year 2018-19 held on 27th March'19, IEX saw a total trade of 9,34,160 RECs comprising of 7,16,929 Non-Solar RECs and 2,17,231 Solar RECs.

Both Non-Solar and Solar REC continued to see low supply situation with buy bids exceeding the sell bids.

The clearing price for Non Solar RECs (Issued after 1.4.17) at Rs.1500 saw increase of 8% on and clearing price for Solar REC at Rs 2000 saw increase of 33% on MoM basis.

In fiscal 2018-19 IEX cumulatively traded 89,55,572 over 93,29,253 traded in the previous fiscal registering decline of about 4% largely due to the lower REC inventory.

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## ABOUT IEX

*IEX is the first and largest power exchange in India. Providing an automated trading platform for physical delivery of electricity, IEX enables efficient price discovery and offers participants the opportunity to trade in electricity contracts, Renewable Energy Certificates (RECs) and ESCerts (Energy Saving Certificates). The exchange platform increases the accessibility and transparency of the power market in India and enhances the speed and efficiency of trade execution. In August 2016, the Exchange received ISO Certifications - ISO 9001:2008 for quality management, ISO 27001:2013 for Information security management and ISO 14001:2004 for environment management. IEX is approved and regulated by Central Electricity Regulatory Commission (CERC) and has been operating since 27 June, 2008. The Exchange is now a publicly listed company with NSE and BSE.*

*For further details, log on to: [www.iexindia.com](http://www.iexindia.com)*

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