



## POWER MARKET UPDATE: JANUARY 2019

### Day Ahead Market Trades 3,281 MU with Avg. MCP at Rs. 3.33 per unit

New Delhi, Monday, 4 February, 2019

As per the NLDC statistics, the all India peak demand touched 162 GW on 18<sup>th</sup> January 2019 registering 4% increase over peak demand registered in January'18.

On all India basis, the energy supplied in January'19 at 103 BU registered marginal increase of 3% from 100.7 BU compared to last year.

The electricity market at IEX – the Day Ahead- Market (DAM) and Term Ahead-Market (TAM) combined traded 3,383 MU in January'19 registered an increase of 7% over 3,156 traded in December'18 and at almost par with 3,427 MU traded in January'18.

#### DAY-AHEAD MARKET (DAM)

With trade of 3,281 MU, the volume in the day-ahead market saw an increase of 7% month-on month (M-o-M) basis and decline of 3% year-on-year (Y-o-Y) basis.

On a daily average basis about 106 MU were traded.

The average Market Clearing Price (MCP) at Rs. 3.33 per unit registered 4% increase over Rs. 3.20 per unit in same month last year. The average MCP during different time-periods of the month was:

- Morning (07:00 to 10:00 Hrs): Rs. 4.26 per unit
- Day (11:00 to 17:00 Hrs): Rs. 3.69 per unit
- Evening peak (18:00 to 23:00 Hrs): Rs. 3.88 per unit
- Night (01-06 Hrs and 24 Hrs): Rs. 1.97 per unit

The market clearing price and volume in January'19 remained almost same as that in December'18 mainly on account of winter and subdued demand for power especially in the northern states.

One Nation, One Price was realized for 18 days during the month.

The day-ahead market experienced transmission congestion of 1.6% mainly in the import towards Southern Region.

On daily average basis 686 participants traded in the market during the month.

#### TERM-AHEAD MARKET (TAM)

The Term-Ahead Market traded 102 MU in January'19, an increase of 5% M-o-M basis and 98% Y-o-Y basis.



## RENEWABLE ENERGY CERTIFICATE MARKET (REC)

In the trading session held on 30 January'19, IEX saw a total trade of 6,44,443 RECs comprising of 5,47,166 Non-Solar RECs and 97,277 Solar RECs.

The trading session saw an increase of 254% Y-o-Y basis and 68% M-o-M basis since several captive entities as well as the distribution companies took measures to fulfill their RPO obligation

However, both Non-Solar and Solar REC continued to see low supply situation with buy bids exceeding the sell bids, and consequently the prices discovered on the exchange have been on the rise. The price for Non-Solar RECs went upto Rs.1500 per REC, an increase of 14% M-o-M while for Solar REC price increased to Rs 1,750 per REC, an increase of 21% M-o-M.

In fiscal 2018-19 (year to date) IEX has cumulatively traded 6,961,717 RECs over 6,859,296 traded in the same period last year.

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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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