



POWER MARKET UPDATE: OCTOBER 2018
Day-Ahead Market sees highest ever monthly trade of 6,505 MU
Avg. Market Clearing Price at Rs. 5.94 per unit

New Delhi, Monday, 5 November, 2018

According to the NLDC statistics, the all India peak demand touched 171 GW on 3rd October 2018 registering increase of 10% over October'17. The energy supplied at 113,995 MU in October'18 saw an increase of 13% over 100,951 MU supplied in October'17.

The electricity market at IEX – the Day Ahead- Market (DAM) and Term Ahead-Market (TAM) combined traded the highest ever monthly volume of 7,125 MU in October'18 registered 22% increase over 5,829 MU traded in September'18 and 63% increase over 4,368 MU in October'17.

DAY-AHEAD MARKET (DAM)

The Day-Ahead Market traded 6,505 MU in October'18 – the highest ever achieved so far in any month, registering an increase of 14% month-on-month (MoM) basis and increase of 59% year-on- year (YoY) basis.

On a daily average basis about 210 MU were traded, the highest during any month.

The average Market Clearing Price (MCP) at Rs. 5.94 per unit registered 26% increase over 4.69 per unit price in September'18 and 46% increase over Rs. 4.08 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. 5.61 per unit
- Day (11:00 to 17:00 Hrs): Rs. 5.79 per unit
- Evening peak (18:00 to 23:00 Hrs): Rs. 7.30 per unit
- Night (01-06 Hrs and 24 Hrs): Rs. 5.10 per unit

The power prices and volume remained on the higher side throughout the month due to high demand of power from Western, Eastern and Southern States as well as supply side constraints such as coal shortages, reduced hydro and wind generation affecting the market.

One Nation, One Price was realized for 17 days. The day-ahead market experienced transmission congestion of 1% mainly in the import towards Southern Region.

On daily average basis 605 participants traded in the market during the month.

TERM-AHEAD MARKET (TAM)

The Term-Ahead Market traded 620 MU in October'18 registering 5 times increase in volume over September'18 and 1.2 times increase over October'17.



RENEWABLE ENERGY CERTIFICATE MARKET (REC)

A total of 4,25,289 RECs were cleared in the REC trading session at the Exchange held on Wednesday, 31st October, 2018 featuring trade of 2,95,010 Non-Solar RECs and 1,30,279 Solar RECs. The trading session saw increase of 24% YoY basis and decline of 73% MoM basis.

SOLAR REC :

- A total of 1,30,279 Solar RECs were traded with sell bid at 3,35,003 and buy bid at 5,76,535. The clearing price discovered was Rs.1001 per REC.

NON-SOLAR REC :

- A total of 2,95,010 Non-Solar RECs were traded with sell bid at 4,45,847 and buy bid at 7,24,461. The clearing price discovered was Rs. 1,251 per REC.

Both Solar and Non-Solar REC saw reversal in REC demand-supply situation with buy bids exceeding the sell bids. The distribution companies were the major buyers in the session followed by captive and open access consumers.

On 31 Oct'18, the Exchange also successfully launched its GST portal for smooth handling of GST collection, invoicing and associated obligations of TCS and TDS related to trade in the REC Market.

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

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