



POWER MARKET UPDATE: JUNE 2018

The day-ahead market sees highest ever monthly trade of 4,965 MU with Avg. MCP at Rs 3.73 per unit

New Delhi, Wednesday, 4 July 2018

According to the NLDC statistics, on 23rd June 2018, the all India peak demand touched 170 GW about 13% more than highest peak demand of 150 GW in June 2017, and on the same day the Northern Region registered highest ever peak demand of 62 GW.

In June 2018, IEX traded 5,052 MU in electricity market both DAM and TAM combined while in May'18 electricity trade was 5,169 MU and in same month last year the combined trade was 3,948 MU.

DAY-AHEAD MARKET (DAM)

The Day Ahead Market saw the highest ever monthly trade of 4,965 MUs in June'18 registering 1% increase over 4,915 MU in May'18, and 27% increase over 3,920 MU in June'17.

On a daily average basis about 166 MU were traded during the month with average daily sell bids at 264 MU and average daily buy bids at 199 MU.

The key reasons for increase in volume were: peak summer season, low hydro generation, slow pickup in wind power generation in southern and western States which lead to increase in demand from the distribution companies as well as the large consumers.

The average Market Clearing Price (MCP) discovered in the Day Ahead-Market was Rs. 3.73 per unit saw a decline of 20% over 4.67 per unit price in May'18 and 44% increase over Rs. 2.59 per unit in same month last year.

One Nation, One Price was realized for 22 days during June'18.

The day-ahead market experienced transmission congestion in 14.5% time blocks through the month mainly in import of power in northern states due to outage of Champa – Kurukshetra transmission line.

On daily average basis 646 participants traded in the DAM.

TERM-AHEAD MARKET (TAM)

The Term-Ahead Market traded 87.63 MU in June'18 mainly in the Intra-day and Day Ahead Contingency Market segments registering 213% increase over 28 MU traded in June'17 and 65% decline over 253 MU traded in May'18.

* 1 MU = 1 Million kWh (GWh)

** 1 BU = 1 Billion kWh (TWh)



RENEWABLE ENERGY CERTIFICATE MARKET (REC)

In the trading session held on 27 June, 2018 the Indian Energy Exchange saw total trade 5.09 lac RECs comprising of 2.88 lac Solar RECs and 2.22 lac Non-Solar RECs

A total of 2,21,674 non-solar RECs (issued after 1.4.2017) were traded with 856,844 buy bid and 2,95,070 sell bid. The clearing price discovered was Rs 1,150 per REC. Continuing the pattern since March 2018 the non-solar trade saw reversal in demand-supply situation with buy bids exceeding the sell bids.

A total of 2,88,070 Solar RECs were traded with buy bid at 2,88,070 and sell bid at 25,40,984. The clearing took place at floor price of Rs 1,000 per REC.

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

For further details, please contact:

Ms. Shruti Bhatia

Vice President –Regulatory Affairs and Communication

Telephone: +91-11-43004077 | +91-9654352741 | Email: shruti.bhatia@iexindia.com