



POWER MARKET UPDATE: OCTOBER 2017

**No transmission congestion witnessed throughout the month
Spot power price surged to Rs. 4.08 per unit due to supply side constraints**

New Delhi, November 3, 2017:

The day-ahead power market at IEX for the first time ever witnessed the convergence of market prices all over India for all hours in a day for the entire month of October realizing the One Grid, One Price aspiration.

The average Market Clearing Price (MCP) for the month at Rs. 4.08 per unit was almost same as in September'17 and was 66% higher over Rs. 2.46 per unit in October'16. The average MCP during different time-periods of the day was:

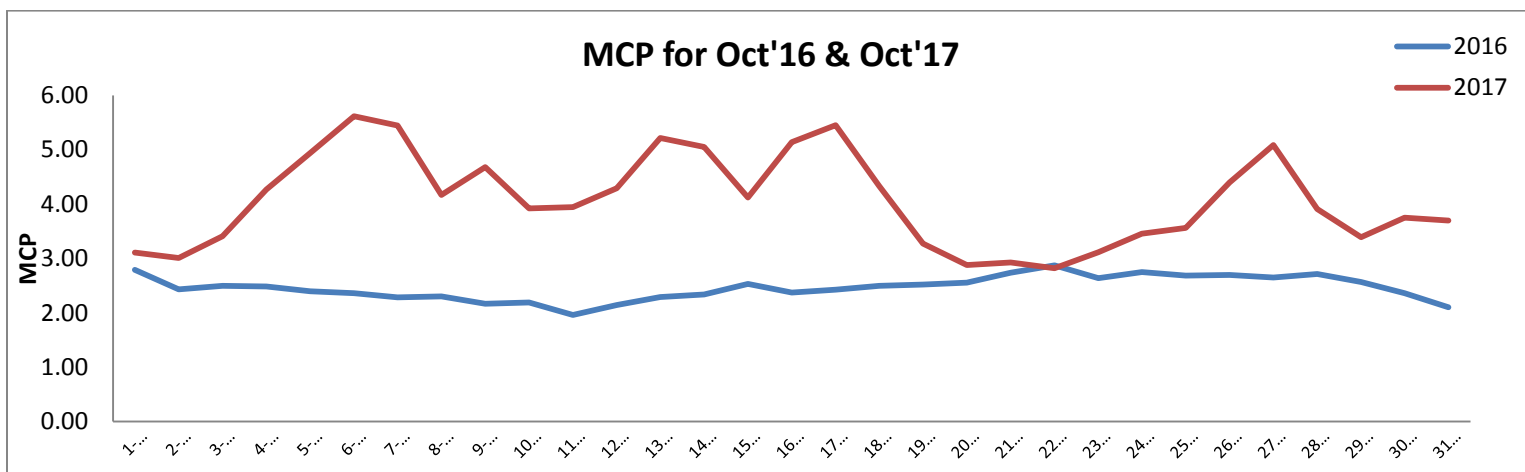
- Morning (07:00 to 10:00 Hrs - Rs. 3.74 per unit
- Day (11:00 to 17:00 Hrs)- Rs 3.90 per unit
- Evening peak (18:00 to 23:00 Hrs)- Rs 5.00 per unit
- Night (01-06 Hrs and 24 Hrs)- Rs 3.65 per unit

A total volume of 4079 MU was cleared, almost same as trade volume of last month and about 13% more over 3609 MU traded in October'16. On a daily average basis about 132 MU were traded.

With average daily sell bids at 169 MU against buy bids at 179 MU, the market largely remained a deficit market. The total sell bids during the month were 5,248 MUs and the total buy bids were 5,535 Mus.

The spot power price reflected the demand-supply dynamics in the market and the supply side saw several constraints viz. coal shortages, reduced hydro and wind generation affecting the market. The price of the power remained on the higher side through the month due to buy bids exceeding sell bids as well as supply side constraints.

The average daily market clearing price varied from Rs 2.82 per unit to Rs 5.62 through the month. The price variation on a day to day basis in October'17 vis-à-vis October'16 as depicted below:



* 1 MU = 1 Million kWh (GWh)

** 1 BU = 1 Billion kWh (TWh)



Participation:

789 participants traded in the spot market on an average daily basis.

Term-Ahead Market:

The term-ahead market saw the highest ever trade of 290 MU in a month, mainly in the Intra-day, Day Ahead Contingency and Daily market segments.

The TAM saw trade of 153 MU in September'17 and 266 MU in October'16.

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 three 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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