

POWER MARKET UPDATE: DECEMBER 2017
SPOT POWER PRICE REDUCES BY 15% TO RS 3.00 PER UNIT

New Delhi, 3 January 2018:

DAY-AHEAD MARKET (DAM)

The average Market Clearing Price (MCP) discovered in Day-Ahead Market at IEX for December was at Rs. 3.00 per unit, about 15% lower than the price in November'17 which was Rs. 3.55 per unit and 29% above Rs. 2.32 per unit same month last year. The average MCP during different time-periods of the day was:

- Morning (07:00 to 10:00 Hrs): Rs. 3.60 per unit
- Day (11:00 to 17:00 Hrs): Rs. 3.31 per unit
- Evening peak (18:00 to 23:00 Hrs): Rs. 3.45 per unit
- Night (01-06 Hrs and 24 Hrs): Rs. 1.97 per unit

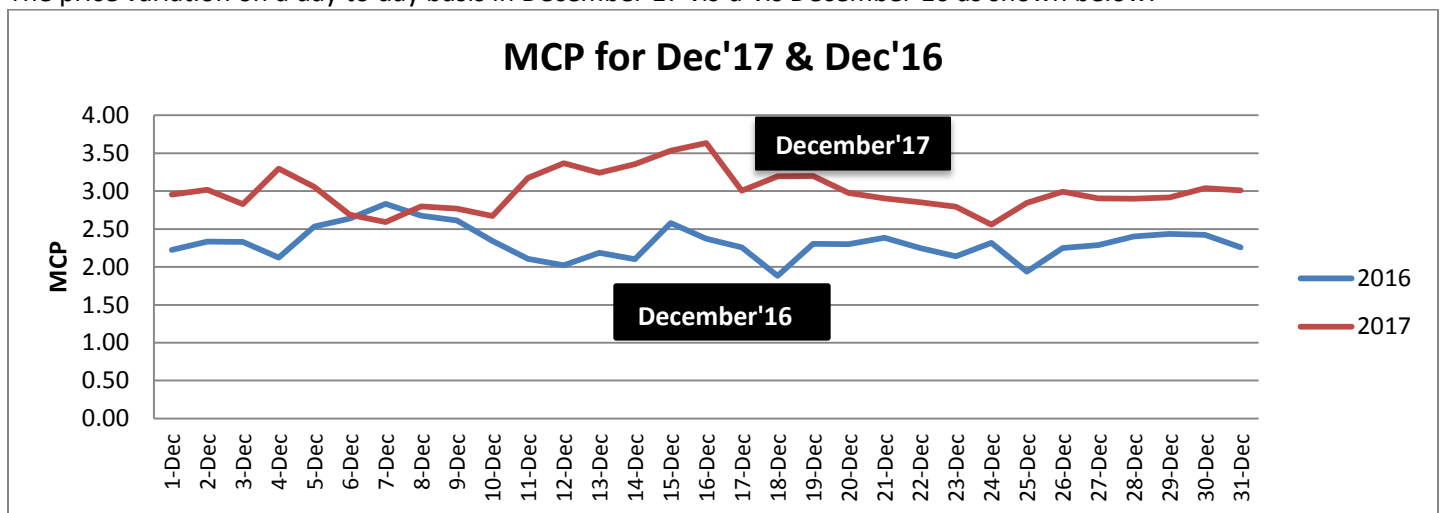
A total of 3,108 MU was cleared, which is about 12% lower than the 3,524 MU traded last month and was almost equivalent to 3,095 MU traded in December'16. On a daily average basis about 100 MU were traded. Average daily sell and buy bids were 209 MU and 123 MU respectively. The total sell bids during the month were 6,475 MU and the total buy bids were 3,826 MU.

With persistent efforts from the Government to improve the coal supply situation, the availability of coal at generators' end was better and thus the spot power prices reduced in comparison to the previous month. Moreover due to the seasonal variation and drop in temperature across Northern states, power demand remained subdued in December.

The One Nation, One Price was realized for 30 days in the month of December.

On daily average basis 841 participants traded in the day-ahead power market in December'17.

The price variation on a day to day basis in December'17 vis-à-vis December'16 as shown below:



* 1 MU = 1 Million kWh (GWh)

** 1 BU = 1 Billion kWh (TWh)



TERM-AHEAD MARKET (TAM)

The Term-Ahead Market traded 78 MU in December, mainly in the Intra-day and Day Ahead Contingency market segments. The TAM traded 317 MU in November'17 and 68 MU in December'16.

RENEWABLE ENERGY CERTIFICATE MARKET (REC)

The Renewable Energy Certificate Market which trades on last Wednesday of every month saw the highest ever trade of 32.39 lac Non-Solar RECs traded at the floor price in the trading session held on 27 December, 2017 registering increase of 71% over November 2017, when 18.89 lac Non-Solar RECs were traded.

ENERGY SAVING CERTIFICATE MARKET (ESCERT)

A total of 8,41,052 ESCerts were traded in the month of December with maximum price at Rs. 1000 per ESCerts and minimum price at Rs. 350 per ESCert . The market saw trade of 66,569 ESCerts in November'17.

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.

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