



POWER MARKET UPDATE: JANUARY 2018

Spot Power Market sees 9% increase in volume to 3375 MU with price at Rs. 3.2 per unit

New Delhi, 1 February 2018:

DAY-AHEAD MARKET (DAM)

The Day-Ahead market at IEX traded 3,375 MU in January'18, which is about 9% higher than the 3,108 MU traded last month and almost 4% more than 3,231 MU traded in January'17. On a daily average basis about 109 MU were traded. Average daily sell and buy bids were 214 MU and 144 MU respectively. The total sell bids during the month were 6,642 MU and the total buy bids were 4,450 MU.

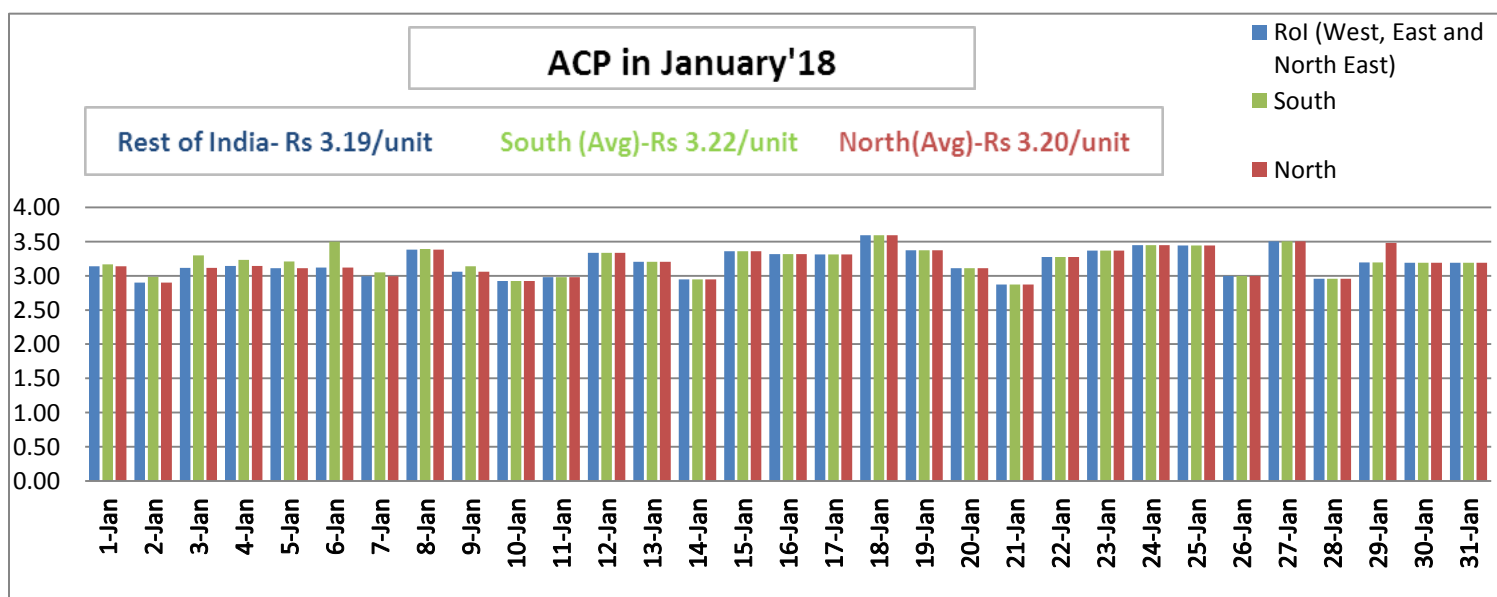
The average Market Clearing Price (MCP) discovered in the day-ahead market was at Rs. 3.20 per unit, about 9% higher than the price in December'17 which was Rs. 3.00 per unit and 28% above Rs. 2.50 per unit same month last year. The increase in price in January was due to increase in demand, increase in coal prices and railway freight. The average MCP during different time-periods of the day was:

- Morning (07:00 to 10:00 Hrs): Rs. 4.09 per unit
- Day (11:00 to 17:00 Hrs): Rs. 3.52 per unit
- Evening peak (18:00 to 23:00 Hrs): Rs. 3.61 per unit
- Night (01-06 Hrs and 24 Hrs): Rs. 2.02 per unit

One Nation, One Price was realized for 23 days in the month while it was realized for 30 days in previous month. The market experienced transmission congestion mainly on account of import by Southern and Northern states, which was 3.4% and 1% respectively. Consequently, the average daily Area Clearing Price (ACP), the price at which settlement takes place, varied from Rs 2.87 per unit to Rs 3.59 per unit across the bid areas. The ACP across the regions was as below:

- North: Rs. 3.20 per unit
- South: Rs. 3.22 per unit
- Rest of India: Rs. 3.19 per unit

On daily average basis 878 participants traded in the day-ahead power market in January'18.



* 1 MU = 1 Million kWh (GWh)

** 1 BU = 1 Billion kWh (TWh)

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TERM-AHEAD MARKET (TAM)

The Term-Ahead Market traded 52 MU in January'18, mainly in the Intra-day and Day Ahead Contingency market segments. The TAM traded 78 MU in December'17 and 19 MU in January'17.

RENEWABLE ENERGY CERTIFICATE MARKET (REC)

The Renewable Energy Certificate Market which trades on last Wednesday of every month saw the trade of 1.82 lac Non-Solar RECs traded at the floor price in the trading session held on 31 January 2018.

ENERGY SAVING CERTIFICATE MARKET (ESCERT)

A total of 2,13,039 ESCerts were traded in the month of January with price ranging between Rs. 450 per ESCerts and Rs. 501 per ESCert . The market saw trade of 8,41,052 ESCerts in December'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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