



The Day-ahead Market Continues the trend set in March'18 April sees 4055 MU traded with Average MCP at Rs 3.98 per unit

New Delhi, 2 May 2018

The all India peak demand touched 161,315 MW in April 2018 about ~1.7% more than highest peak demand of 158,628 MW in April 2017 according to the NLDC statistics. The Electricity market at IEX - Day-Ahead (DAM) and Term-Ahead (TAM) combined traded 4179 MU in April 2018 vis-à-vis 4093 MU traded in March'18 – an increase of 2.1% and 3774 MU traded in April'17 – an increase of 10.7%

DAY-AHEAD MARKET (DAM)

In April 2018 the DAM at IEX almost followed the trend set in March 2018. The DAM saw trade of 4,055 MU an increase of about 2.53% from 3,955 MU traded in March '18 and ~9% increase over 3,717 MU traded in April'17.

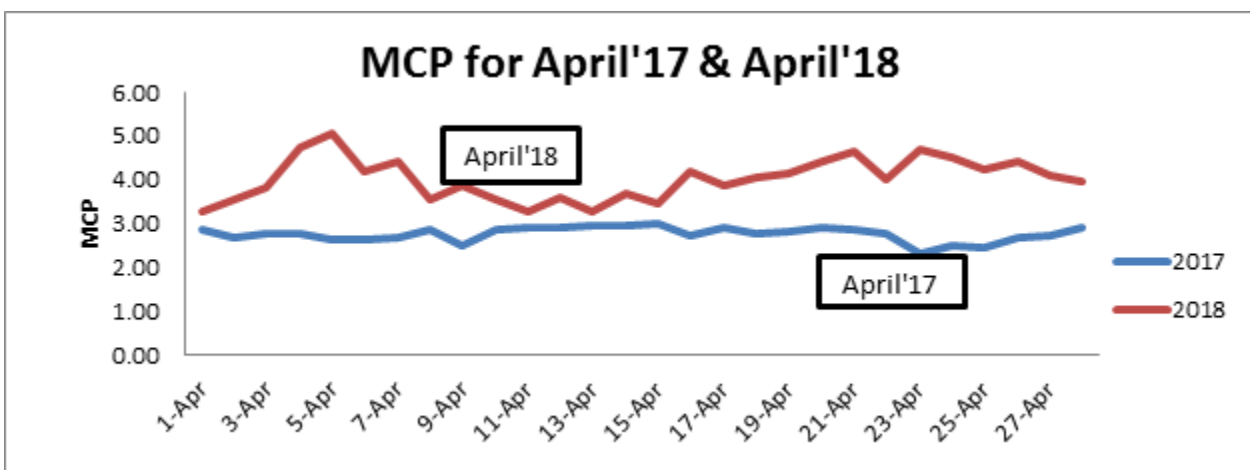
On a daily average basis about 135 MU were traded while the average daily sell and buy bids were 184 MU and 170 MU respectively.

The average Market Clearing Price (MCP) at Rs. 3.98 per unit saw a decline of 1% over 4.02 per unit price in March'18 and ~44 % above Rs. 2.77 per unit in same month last year. The spot market prices though firm remained less than Rs. 4 per unit. The key reasons for high prices were: increase in demand associated with seasonal variation and inadequate availability of coal with the thermal generators.

One Nation, One Price was realized for 22 days while it was 27 days in the previous month. The day-ahead market primarily experienced minor transmission congestion of ~2% time blocks during the month in southern import.

In April'18, Seven (7) solar generators with size varying from 3-100 MW sold 6.14 MUs in the day-ahead market on the Exchange.

On daily average basis 728 participants traded in the DAM.



* 1 MU = 1 Million kWh (GWh)

** 1 BU = 1 Billion kWh (TWh)



TERM-AHEAD MARKET (TAM)

The Term-Ahead Market traded ~124 MU in April'18, mainly in the Intra-day and Day Ahead Contingency Market segments. The TAM traded 138 MU in March'18 and 57 MU in April'17.

RENEWABLE ENERGY CERTIFICATE MARKET (REC)

The Renewable Energy Certificate Market in the trading session held on 25th April, 2018 saw the trade of 7,81,130 RECs comprising of 6,44,151 Solar and 1,36,979 Non-Solar RECs at a floor price of Rs 1000 and Rs 1001 per REC respectively.

The Non-Solar segment continued to see the reversal in buy-sell bids – the sell bids at 1.88 lacs were short by almost 2.29 lacs RECs with the buy bids at 4.17 lacs.

The Exchange commenced trading in solar RECs after a gap of almost one year in the first REC trading session in fiscal 2018-19 apropos an advisory received from CERC subsequent to APTEL Order in this regard.

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.

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