



POWER MARKET UPDATE: JULY 2018 DAM TRADES 4028 MU WITH AVG PRICE AT RS. 3.46 PER UNIT

New Delhi, Friday, 3 August 2018

According to the NLDC statistics the all India peak demand touched 168 GW on 10th July 2018, about 1% decline over June'18. The electricity market at IEX Day ahead- market (DAM) and Term ahead-market (TAM) combined traded 4,148 MU in July'18 vis-à-vis 5,053 MU traded in June'18 and 3,729 MU in the same month last year.

DAY-AHEAD MARKET (DAM)

The arrival of the monsoon good rains over various parts of the country dampened the power demand as well as prices in July 2018 vis-à-vis June'18.

The DAM traded at 4,028 MU in July registering a decline of 19% over 4,965 MU in June'18, and 10% increase over 3,669 MU in July'17.

On a daily average basis about 130 MU were traded during the month with average daily sell bids at 237 MU and average daily buy bids at 161 MU.

The average Market Clearing Price (MCP) discovered at Rs. 3.46 per unit registered 7% decline over 3.73 per unit price in June'18 and 39% increase over Rs. 2.49 per unit in same month last year.

The average MCP during different time-periods of the month was:

- Morning (07:00 to 10:00 Hrs): Rs. 3.05 per unit
- Day (11:00 to 17:00 Hrs): Rs. 2.94 per unit
- Evening peak (18:00 to 23:00 Hrs): Rs. 4.84 per unit
- Night (01-06 Hrs and 24 Hrs): Rs. 3.03 per unit

One Nation, One Price was realized for 21 days. The day-ahead market experienced minor transmission congestion of 6% mainly in import of power towards northern region.

In July'18, two solar generators with size upto 6.5 MW sold 0.55 MU in the DAM.

On daily average basis 659 participants traded in the DAM during the month.

TERM-AHEAD MARKET (TAM)

The Term-Ahead Market traded 121 MU in July mainly in the Intra-day and Day Ahead Contingency Market segments. The TAM registered 37% increase over 87.63 MU traded in June'18 and 102% increase over 60 MU traded in July'17.

* 1 MU = 1 Million kWh (GWh)

** 1 BU = 1 Billion kWh (TWh)



RENEWABLE ENERGY CERTIFICATE MARKET (REC)

The trading session held on Wednesday, 25 July, 2018, about 10 lac RECs comprising of 1.92 lac Non-Solar RECs and 8.08 lac Solar RECs were traded at IEX. The key buyers were distribution companies, captive power producers and open access consumers.

- A total of 1,91,988 Non-Solar were traded with buy bid at 6,55,553 and sell bid at 2,75,948. The clearing price discovered was Rs 1,200 per REC. The non-Solar segment continued to see reversal in REC demand-supply situation with buy bids exceeding the sell bids continuing the pattern since March 2018.
- A total of 8,08,324 Solar RECs were traded with buy bid at 8,08,324 and sell bid at 22,58,417. 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.

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