



POWER MARKET UPDATE: AUGUST 2018
Spot Power Market trades 3,975 MU at Rs. 3.34 per unit average price
One Nation One Price Realised on 27 Days

New Delhi, Monday, 10 September 2018

The all India peak demand touched 170 GW on 10 August'18 registering 1% decline month on month (MoM) basis as per the NLDC statistics.

The electricity market at IEX Day-ahead Market (DAM) and Term-ahead Market (TAM) combined traded 4,061 MU in August'18 vis-à-vis 4,149 MU traded last month and 4,098 MU traded same month last year.

DAY-AHEAD MARKET (DAM)

Heavy monsoon rains in the various parts of the country affected the demand for power as well as prices discovered in the market.

The DAM traded 3,975 MU in August registering a decline of 1.31% over 4,028 MU MoM basis and almost at par with 3,982 MU traded year on year (YoY) basis.

On a daily average basis about 128 MU were traded during the month with average daily sell bids at 237 MU and average daily buy bids at 158 MU.

The average Market Clearing Price (MCP) at Rs. 3.34 per unit registered 3.51% decline MoM basis and 6.81% increase YoY basis. The average MCP during different time-periods of the month was:

- Morning (07:00 to 10:00 Hrs): Rs. 3.11 per unit
- Day (11:00 to 17:00 Hrs): Rs. 2.87 per unit
- Evening peak (18:00 to 23:00 Hrs): Rs. 4.55 per unit
- Night (01-06 Hrs and 24 Hrs): Rs. 2.91 per unit

One Nation, One Price was realized for 27 days.

The day-ahead market experienced minor transmission congestion for 1% of total time during the month mainly in the import of power to northern region.

On daily average basis 654 participants traded in the DAM during the month.

TERM-AHEAD MARKET (TAM)

The Term-Ahead Market traded 87 MU in August'18 registering a decline of 28% MoM basis and 26% decline YoY basis.



RENEWABLE ENERGY CERTIFICATE MARKET (REC)

The REC trading session held on Wednesday, 29th August, 2018, saw a total trade of 5,07,811 lac RECs comprising of 2,91,588 lac Non-Solar RECs and 2,16,223 lac Solar RECs. The distribution companies emerged as the major buyers in the session followed by open access and captive consumers.

Non-Solar REC :

- A total of 2,91,588 non-Solar RECs were traded with buy bid at 6,68,060 and sell bid at 439,855. The clearing price discovered was Rs 1,200 per REC.
- There was no trade in non-solar RECs of vintage before 1.4.2017 since there were no buy bids in this market.
- Continuing the pattern since March 2018, the non-solar market continued to see reversal in REC demand-supply situation with buy bids exceeding the sell bids.

Solar REC :

- A total of 2,16,223 Solar RECs were traded with buy bid at 2,16,223 and sell bid at 14,58,702 . The clearing took place at floor price of Rs 1000 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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