



## POWER MARKET UPDATE: AUGUST'19

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*IEX electricity market trades 5,401 MUs in August'19 registering 33% YoY growth on back of 4% YoY growth in peak demand*

*The day-ahead market continues to be preferred avenue for the market participants to secure most competitively priced and reliable electricity*

*DAM traded 4,675 MU in August'19 with avg. MCP at Rs.3.32 per unit, at par with last month, with one nation one price prevailing on all 31 days*

*Discoms increasingly buying from TAM which saw 738 YoY increase*

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### **New Delhi, Wednesday, 4 September 2019**

In August'19 electricity market at IEX recorded 33% increase on YoY basis on back of 4% YoY growth in peak demand on all India basis. The increase in volume on exchange was mainly due to increase in demand for electricity largely from the eastern and southern states. The southern state of Telangana witnessed increase in demand for electricity from the agricultural consumers along-with part commissioning of Kaleshwaram lift irrigation project.

The market participants – both distribution companies and industrial consumers continued to access the exchange platform both the day-ahead and the term ahead electricity market to secure 24x7 power supply at the most competitive price and in the reliable way.

The day-ahead market traded 4,675 MU in Aug'19, registering 18% increase from 3,975 MU traded in Aug'18. The average Market Clearing Price in the day-ahead market at Rs. 3.32 per unit was at par with Rs.3.34 per unit price in August'18. One Nation, One price prevailed on all 31 days of the month.

The term-ahead market traded 726 MU in August'19 from 87 MU in August'18, recording an exponential increase of 738% on YoY basis. The market is leveraged by the distribution utilities to manage demand-supply variability close to real time. The acceptance for TAM contracts especially the intraday, daily, weekly contracts has been growing amongst the distribution companies.

On all India basis, peak demand met touched 178 GW while the energy met at 113 BU was at par with energy met in Aug'18 as per the NLDC data.



The key highlights of the electricity market are as below:

Particulars	Aug'19	Aug'18	July'19	YoY (%)	MoM(%)
Electricity Volume (MU)	5,401	4,061	5,271	33	2
DAM Volume (MU)	4,675	3,975	4,800	18	-3
Daily Avg DAM Vol (MU)	151	128	155	18	-3
Avg. MCP (in Rs)	3.32	3.34	3.38	-1	-2
TAM (MU)	726	87	470	738	102

### RENEWABLE ENERGY CERTIFICATE MARKET

On 28<sup>th</sup> August, the REC market at IEX saw a total trade of 2,93,610 (2.94 lac) Renewable Energy Certificates comprising of 2,36,801 Non-Solar RECs and 56,809 Solar RECs. The price for Non-Solar RECs (Issued after 1.4.17) at Rs. 1,750 increased 6% from Rs.1,650 in July'19 and price for Solar RECs at Rs. 2,100 increased 5% August'19. The trade declined 42% on YoY basis. The decrease in trade volume and increase in prices has mainly been due to shortfall on the inventory / supply side which has been continuing since March 2019.

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### ABOUT IEX

*IEX is the first and largest energy exchange in India providing a nationwide, automated trading platform for physical delivery of electricity, Renewable Energy Certificates and Energy Saving Certificates. The exchange platform enables efficient price discovery and increases the accessibility and transparency of the power market in India while also enhancing the speed and efficiency of trade execution. In August 2016, the Exchange received ISO Certifications for quality management, Information security management and environment management. The Exchange is now a publicly listed company with NSE and BSE. IEX is approved and regulated by Central Electricity Regulatory Commission and has been operating since 27 June, 2008. For further details, log on to: [www.iexindia.com](http://www.iexindia.com)*

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