



Dated: October 04, 2022

The Manager
BSE Limited
Corporate Relationship Department
Phiroze Jeejeebhoy Towers
Dalal Street
Mumbai- 400001
Scrip Code: 540750

The Manager
National Stock Exchange of India Ltd
Listing Department
Exchange Plaza, 5th Floor, Plot No. C/1
G Block, Bandra Kurla Complex
Bandra (E), Mumbai-400 051
Symbol: IEX

Sub: Submission of Media Release on IEX Power Market Update, September 2022

Dear Sir / Madam,

Please find enclosed herewith the Media Release for Indian Energy Exchange Limited on 'IEX Power Market Update, September 2022.

The above information will also be made available on the website of the Company:
www.iexindia.com

You are requested to take the above information on record.

Thanking You.

Yours faithfully,

For Indian Energy Exchange Limited

Vineet Harlalka
CFO, Company Secretary & Compliance Officer
Membership No. ACS-16264

Encl: as above

Indian Energy Exchange Ltd

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MEDIA RELEASE: IEX POWER MARKET UPDATE, SEPTEMBER 2022

- IEX ACHIEVES 8160 MU VOLUME IN SEPTEMBER'22, REGISTERS 5% MoM GROWTH
- REAL TIME MARKET CLOCKS 19% YoY GROWTH; HIGHEST SINGLE-DAY VOLUME AT 104 MU
- GREEN MARKET ACHIEVES 454 MU VOLUME, WITH 3.8% MoM GROWTH
- 5.88 LACS REC CLEARED DURING THE MONTH OF SEPTEMBER

New Delhi, Tuesday, 4th October 2022

The Indian Energy Exchange, India's premier energy exchange, achieved 8160 MU volume in September 2022, registering 5% MoM growth. This comprised 7118 MU in the conventional power market, 454 MU in the Green Power Market, and 588 MU (5.88 lac Certificates) in the REC Market.

The supply side constraints continued because of high prices of e- auction coal, imported coal and gas. This led to the average clearing price in the Day-ahead market rising to Rs. 5.63 in September, which was 9% higher on MoM basis and 28% higher on YoY.

The total volume in September'22 was lower by 8% on YoY basis while in the second quarter of the fiscal year 2023, the Exchange Market registered 23,115 MU volume, which was lower by 11% YoY across market segments. Cumulatively, the total volume traded in H1 FY2023 marginally declined by 1% over H1 FY22.

According to the power demand data published by the National Load Dispatch Center, the energy consumption at 127 BU saw 11% YoY growth during September '22. The national peak demand at 199 GW grew 10% YoY.

ELECTRICITY MARKET: DAY- AHEAD, TERM- AHEAD & REAL-TIME MARKET

High e-auction coal price and soaring imported coal prices and international LNG prices resulted in the market clearing price increasing by 9% on MoM basis to Rs. 5.63 per unit as against Rs. 5.17 per unit in August 2022. Despite this, the Day-Ahead Market volume increased from 3529 MU in August 2022 to 4050 MU in September 2022, i.e 15% growth on MoM basis. However, high prices led to lower volume in Day-ahead Market by 37% on YoY basis. In the second quarter of FY 2023, 11,095 MU volume was traded on the day-ahead market.

The **Real-Time Electricity Market** achieved 2193 MU volume during the month, registering 19% YoY growth. The highest single-day volume of 104 MU was achieved on 25th September 22. There were 614 participants in this segment during the month.

The Real-Time Market achieved a cumulative trade of 6,589 MU in Q2 FY2023, registering a robust 24% YoY growth. The consistent growth of real-time electricity market is an indication of growing reliance of the distribution utilities and industries to achieve power demand-supply balancing in real-time in the most efficient manner.

The **Term-Ahead Market (TAM)**, comprising intra-day, contingency, daily & weekly contracts, and LDCs traded 875 MU during the month, growing by 21% on MoM and an astounding 721% on YoY basis. Cumulatively for the quarter, TAM traded a total of 2,038 MU and registered a remarkable 30% YoY growth.

GREEN MARKET: GREEN DAY-AHEAD & GREEN TERM-AHEAD MARKET

IEX Green Market, comprising the Green Day-Ahead and Green Term-Ahead Market segments, achieved 454 MU volume during September '22, with 4% MoM growth. For Q2 FY'23, the market registered a cumulative trade of 1,478 MU, lower by 12% YoY.

The **Green Day-Ahead Market** achieved 324 MU volume with a weighted average price of Rs 5.42 per unit. The market saw participation from 747 market participants during the month, with the highest number of participants in a single day at 614 on 5th September 2022.

The **Green Term-Ahead Market** achieved 129 MU volume with an average monthly price of Rs 5.05 per unit for Solar, Rs 6.15 per unit for Non-Solar.

RENEWABLE ENERGY CERTIFICATE MARKET (REC MARKET)

A total of 5.88 lacs RECs were cleared in the trading session at IEX held on Wednesday, 28th September'22. The volume comprised 1.98 lacs Non-Solar RECs with clearing price at Rs 1,000 per REC. Increased inventory of solar RECs saw the clearing price reaching floor-level at Rs. 1000 per REC, with 3.90 lacs Solar RECs traded during the month. The next REC trading session at the Exchange is scheduled on Wednesday, 26th October 2022.

INDIAN ENERGY EXCHANGE LIMITED

IEX is India's premier energy exchange providing a nationwide, automated trading platform for physical delivery of electricity, renewable energy and certificates including renewable energy certificates as well as the energy saving certificates. The exchange platform enables efficient price discovery and increases the accessibility and transparency of the energy market in India while also enhancing the speed and efficiency of trade execution. The Exchange is ISO Certified for quality management, Information security management and environment management since August 2016. The Exchange is a publicly listed company with NSE and BSE since October 2017 and is approved and regulated by Central Electricity Regulatory Commission since 27 June 2008. For further details, log on to: www.iexindia.com

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