



## Power Supply Position

13<sup>th</sup> May' 25

	May' 24	May' 25		May' 24	May' 25
Energy Met (MU)	4,776	5,014	Max Demand (MW)	216,992	226,127
Energy Shortage (MU)	0.60	1.69	Solar Hour Peak (MW)	216,992	226,127
Generation Outage (MW)	33,451	39,125	Evening Peak (MW)	201,248	212,205
Frequency (49.9-50.05)	78.06%	81.81%	Peak Shortage (MW)	276	290

## Non Fossil Generation (MU)

% Total Generation  
May' 24 19.99% May' 25 25.24%



Hydro



Solar



Wind



Nuclear



Others

May' 24	May' 25	May' 24	May' 25	May' 24	May' 25	May' 24	May' 25	May' 24	May' 25
391	417	368	495	111	243	121	168	42	44

\* Note: Others include Biomass Generation

## Cross-Border Trades (MU)

Net Import/Export  
May' 24 -48.50 May' 25 -49.50



Bhutan



Nepal



Bangladesh



Godna - Bangladesh



Myanmar

May' 24	May' 25	May' 24	May' 25	May' 24	May' 25	May' 24	May' 25	May' 24	May' 25
-2.70	19.50	-8.90	-11.00	-22.80	-23.30	-14.10	-34.70	0.00	0.00

\* Note: Import(+ve)/Export(-ve)

Source: Grid India

## Collective Transactions

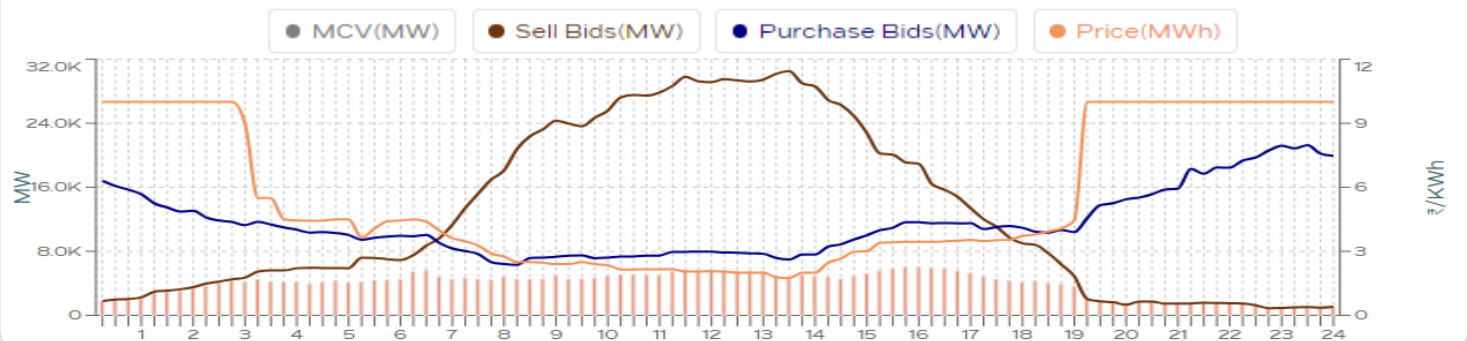
DAM

G-DAM

RTM

	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
MCV (MU)	93.88	0	0.60	20.44	0	0	129.50	1.65	1.13
Purchase Bid (MU)	275.02	0	5.14	69.24	0	0.49	182.84	2.25	5.38
Sell Bid (MU)	300.56	1.55	5.25	44.29	0	0	232.02	1.65	1.13
Wt. Avg. MCP – 25' (₹/KWh)	4.30	0	10	4.76	0	0	4.64	10	9.82
Wt. Avg. MCP – 24' (₹/KWh)	4.60	0	0	3.63	0	0	4.28	0	0
No. of Blocks @ ₹ 10 MCP	31	0	24	35	0	0	15	8	14

## Day-Ahead Market (14<sup>th</sup> May' 25) — IEX



Source: IEX



## Day-Ahead Market (14<sup>th</sup> May'25) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Average	11,459.19	12,523.29	3,911.55	5.45
Maximum	21,266.60	30,532.40	6,095.60	10.00
Minimum	6,303.60	911.30	911.29	1.75

### Term Ahead Market 13<sup>th</sup> May'25

Total Traded Volume (MU)

Wt. Avg. Price – 25' (₹/kWh)

Wt. Avg. Price – 24' (₹/kWh)

#### Day Ahead Contingency

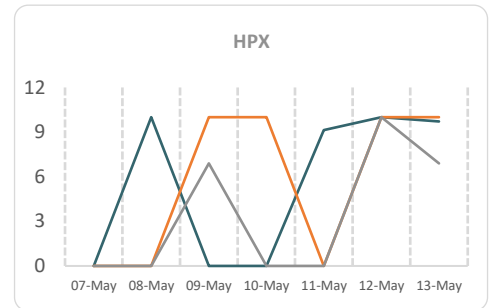
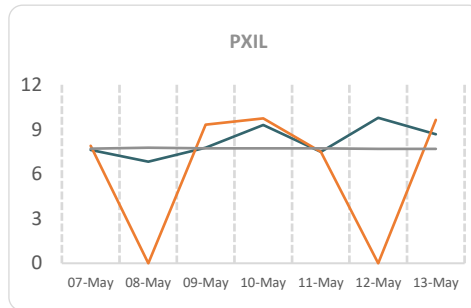
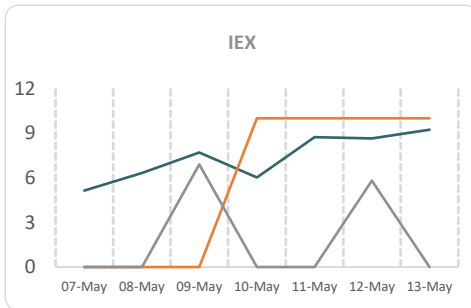
#### Intra Day

#### Daily

IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
12.74	5.29	14.33	2.80	3.58	2.49	0	19.20	31.78
9.23	9.72	8.67	10	10	9.65	0	6.90	7.69
8.07	9.80	6.58	10	10	10	0	0	8.74

Note: Based on 'Trade Date' for IEX & HPX; 'Delivery Date' for PXIL. Trade data for the exchanges may be pending at the time of release of this newsletter.

### TAM - Weekly Price Trend (₹/kWh)



Note: Based on 'Trade Date' for IEX & HPX; 'Delivery Date' for PXIL

● DAC ● Intra Day ● Daily

### Reverse Auction Notices - Exchanges

Buyer	Channel	Buy Quantity (MW)/(MWh)	Delivery Date	Time Period	IPO Close Date
RUVITL	IEX	500	1 Jul-31 Jul'25	00:00-24:00	15 <sup>th</sup> May'25
BSPHCL	IEX	100	16 May-31 May'25	00:00-06:00 & 18:00-24:00	14 <sup>th</sup> May'25
RUVITL	HPX	500	1 Jul-31 Jul'25	00:00-24:00	15 <sup>th</sup> May'25
RUVITL	IEX	500	1 Jul-31 Jul'25	00:00-24:00	15 <sup>th</sup> May'25
BSPHCL	IEX	100	16 May-31 May'25	00:00-06:00 & 18:00-24:00	14 <sup>th</sup> May'25

### Reverse Auction Results- Exchanges

Buyer	Channel	Delivery Date	Time Period	Quantity (MW)/(MWh)			Price (₹/KWh)
				Buy	Unallocated	Allocated	
DVC	PXIL	1 Jul'25- 31 Jul'25	00:00-24:00	150	22.5	127.5	6.00

Note: IEX HPX, DEEP- No results for today

### Reverse Auction Notices - DEEP

Buyer	Bid Initiation Date	Buyer	Bid Initiation Date	Buyer	Bid Initiation Date	Buyer	Bid Initiation Date
PSPCL	14 <sup>th</sup> May'25	UPCL	20 <sup>th</sup> May'25	PFCCL	11 <sup>th</sup> Jun'25	SEZ Biotech	7 <sup>th</sup> Aug'25
PSPCL	14 <sup>th</sup> May'25	BSES	21 <sup>st</sup> May'25	PFCCL	11 <sup>th</sup> Jun'25		
SEZ Biotech	19 <sup>th</sup> May'25	MBPPL	22 <sup>nd</sup> May'25	UPCL	13 <sup>th</sup> Jun'25		

## NEWS FLASH

### Tenders and Projects

#### **Maha's mega energy move: 38 GW green capacity, 7 lakh jobs**

Maharashtra plans to add 38 GW RE capacity by 2030, aiming to generate 7 lakh jobs with ₹3.3 lakh cr in investments. The initiative focuses on affordable power to boost industrial competitiveness & sustainable growth ([EconomicTimes](#))

#### **Indus towers floats EOI for 100 MW renewable energy**

Indus Towers has issued a global EOI to procure between 30 MW and 100 MW of RE for its telecom sites in Andhra Pradesh, Gujarat, and Chhattisgarh, under open access regulations. Interested bidders must submit their proposals by May 19, 2025, and should have a minimum annual turnover of ₹400 million in last two financial years ([Mercom](#))

#### **Rs 57,915 crore order book: Engineering company secures Rs 971.98 crore order from Telangana Power Generation Corporation Limited**

ACME Solar has commissioned the first 52.5 MW phase of its 300 MW solar project in Bikaner. The power will be supplied to SECI under a 25-year PPA. This marks a step forward in ACME's contribution to clean energy transition ([DSIJ](#))

#### **Adani Group signs MoU with Bhutan's DGPC to jointly develop 5,000 MW hydropower projects**

Adani Group and Bhutan's Druk Green Power Corporation have signed an MoU to jointly develop 5,000 MW of hydropower projects, expanding their existing collaboration on the Wangchhu project. This initiative aligns with Bhutan's goal to add 20,000 MW of renewable capacity by 2040 and will support clean energy exports to India ([Powerline](#))

### Insights

#### **India's power transmission lines doubled in a decade, more growth ahead: Avenir Capital**

India's power transmission lines have doubled over the past decade, expanding from 250,000 to 492,000 circuit km, driven by policy reforms, rising electricity demand, and renewable energy growth. Avenir Capital projects a ₹10 trillion investment opportunity by 2030, focusing on HVDC lines, green energy corridors, and smart grids ([BizzBuzz](#))

### Events

India Net Zero Forum'25- 18<sup>th</sup> Jun'25  
Renewables Summit 2025- 24<sup>th</sup>-25<sup>th</sup> Jul'25

#### **Renewable Energy Certificate Market and its Impact on ESG targets 2025-2032**

The global Renewable Energy Certificate (REC) market, valued at \$14.12 billion in 2024, is projected to reach \$112.70 billion by 2032, growing at a CAGR of 26.32%. RECs play a crucial role in helping organizations meet their Environmental, Social, and Governance (ESG) objectives by substantiating claims of renewable electricity use ([OpenPR](#))

### Regulatory Update

#### **CERC notifies escalation rates and discount rate for Round-The-Clock Renewable Energy Power Bids**

The CERC has announced new escalation rates and a discount rate of 9.88% for evaluating round-the-clock renewable energy bids, effective until March 31, 2026. These rates apply to various fuels and transportation costs, aiding in the assessment of long-term power procurement contracts ([LegalitySimplified](#))

#### **TNERC releases draft Grid Code 2025, seeks feedback from stakeholders, public**

The Tamil Nadu Electricity Regulatory Commission (TNERC) has released the draft Tamil Nadu Electricity Grid Code (TNEGC) 2025 for public consultation. This updated code aims to replace the existing Grid Code, last notified in 2005, aligning it with the Indian Electricity Grid Code (IEGC) 2023 ([DTNext](#))

#### **UPERC proposes tighter norms for banking renewable energy**

The UPERC has proposed stricter banking norms for renewable energy projects, introducing monthly caps and higher withdrawal charges. The draft regulations aim to limit revenue losses for discoms and enhance grid reliability ([SaurEnergy](#))

### International News

#### **US nuclear builders tight for time in race to power AI**

The U.S. Department of Energy has identified 16 federal sites for rapid development of data centers powered by advanced energy sources, including nuclear, to meet the growing electricity demands of AI. However, experts caution that nuclear projects may not be operational by the 2027 target, making faster-deploying options like solar with storage and natural gas more viable in the near term ([Reuters](#))

### Reports

How can India Meet its Rising Power Demand?  
Pathways to 2030- CEEW