



## Power Supply Position

5<sup>th</sup> June '24

	Jun' 23	Jun' 24		Jun' 23	Jun' 24
Energy Met (MU)	4,622	5,119	Max Demand (MW)	213,982	238,588
Energy Shortage (MU)	6.67	1.75	Solar Hour Peak (MW)	213,982	238,588
Generation Outage (MW)	43,254	32,323	Evening Peak (MW)	201,286	210,150
Frequency (49.9-50.05)	61.06%	69.60%	Peak Shortage (MW)	372	0

## Non Fossil Generation (MU)

% Total Generation

23'-23.75% 24'-24.52%

Hydro

Solar

Wind

Nuclear

Others

Jun' 23	Jun' 24
397	483

Jun' 23	Jun' 24
329	398

Jun' 23	Jun' 24
324	305

Jun' 23	Jun' 24
107	140

Jun' 23	Jun' 24
30	35

\* Note: Others include Biomass Generation

## Cross-Border Trades (MU)

Bhutan

7.60

Nepal

-2.00

Bangladesh

-23.30

Godda – Bangladesh

-31.00

Myanmar

0.00

Source: Grid India

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

## Collective Transactions

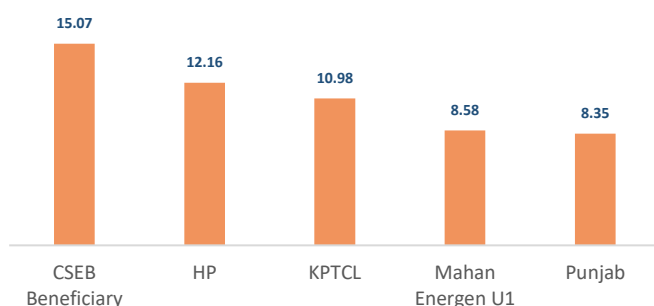
DAM

G-DAM

RTM

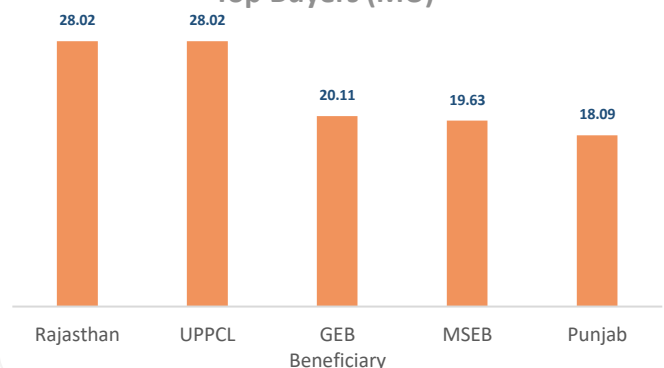
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
Purchase Bid (MU)	292.32	0	0	70.28	0	0	201.29	0	0
Sell Bid (MU)	245.33	0	0	23.27	0	0	176.21	0	0
MCV (MU)	140.56	0	0	17.39	0	0	117.86	0	0
Avg. MCP – 24' (₹/KWh)	5.85	0	0	6.65	0	0	4.79	0	0
Avg. MCP – 23' (₹/KWh)	6.53	0	0	6.08	0	0	6.28	0	0
Wt. Avg. MCP (₹/KWh)	4.96	0	0	4.92	0	0	4.84	0	0

## Top Sellers (MU)



Source: IEX, HPX, PXIL

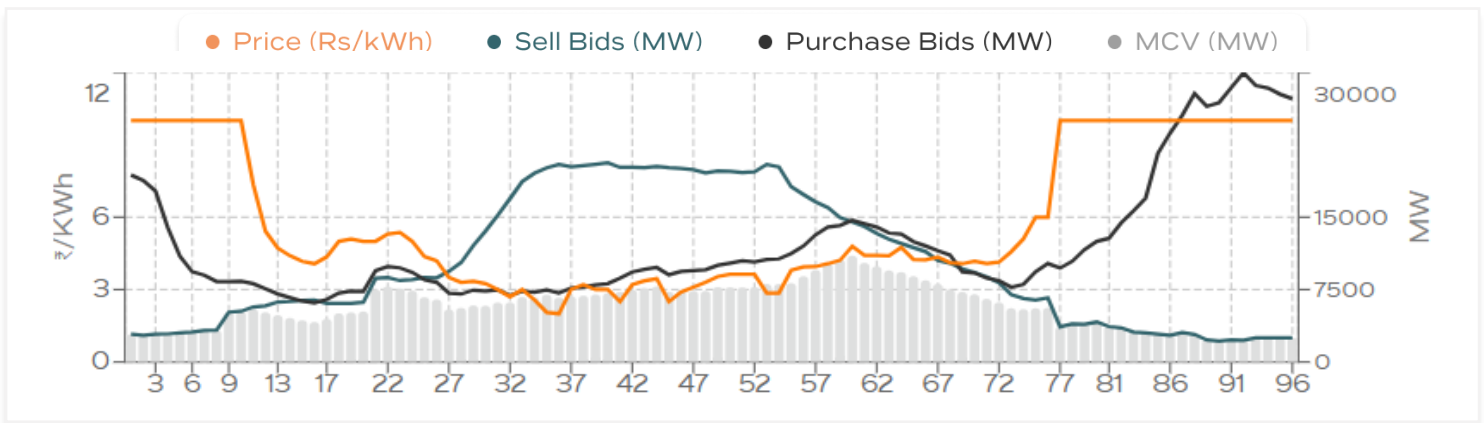
## Top Buyers (MU)





## Day-Ahead Market (6<sup>th</sup> Jun'24) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Maximum	29,940	20,617.9	11,020.38	10.00
Minimum	6,108.2	2,179.7	2,179.69	1.99
Average	12,180.21	10,222.25	5,856.73	5.85



## Reverse Auction Notices

Buyer	Channel	Buy Quantity (MW)	Delivery Date	Time Period	RA Date
UPCL	IEX	200	11-30 Jun'24	00:00-24:00	5 <sup>th</sup> Jun'24

Note: PXIL, DEEP, HPX— No Notices for today

## Reverse Auction Results

Buyer	Channel	Delivery Date	Time period	Quantity (MW)			Price (₹/KWh)
				Buy	Unallocated	Allocated	
WBSEDCL	DEEP	01-31 Jul'24	00:00-24:00	1500	0	1500	6.41-6.98
WBSEDCL	DEEP	01-31 Jul'24	00:00-24:00	500	295	205	9.89-9.90
WBSEDCL	DEEP	01-31 Jul'24	00:00-24:00	500	475	25	9.90
WBSEDCL	DEEP	01-31 Aug'24	00:00-24:00	1500	0	1500	6.65-6.98
WBSEDCL	DEEP	01-31 Aug'24	00:00-24:00	500	0	500	9.83-9.90
WBSEDCL	DEEP	01-31 Aug'24	19:00-24:00	500	435	65	9.90-12.50
WBSEDCL	DEEP	01-30 Sep'24	00:00-24:00	1500	0	1500	6.69-7.20
WBSEDCL	DEEP	01-30 Sep'24	00:00-05:00	300	0	300	9.83
WBSEDCL	DEEP	01-30 Sep'24	19:00-24:00	300	185	115	9.90-12.50

Note: DEEP, IEX, PXIL, HPX— No Results for today



## NEWS FLASH

### Tenders and Projects

#### **BHEL gets a thermal power project from Adani Power**

BHEL has secured a contract worth over Rs 3,500 crore from Adani Power Limited to supply equipment and supervise the erection of a 2x800 MW thermal power project in Raipur, Chhattisgarh ([EconomicTimes](#))

#### **Meghalaya introduces new regulations to boost green energy open access**

The Meghalaya State Electricity Regulatory Commission (MSERC) has introduced regulations to promote green energy open access, setting guidelines for charges and access conditions for renewable energy consumption in the state ([SolarQuarter](#))

#### **New draft regulations for granting electricity distribution licenses In Arunachal Pradesh**

The Arunachal Pradesh State Electricity Regulatory Commission (APSERC) has proposed a new framework for granting electricity distribution licenses, emphasizing transparency, public participation, and stringent financial and technical scrutiny to ensure reliable electricity distribution ([SolarQuarter](#))

#### **SUN Mobility partners with IndianOil to set up battery-swapping infra**

SUN Mobility and IndianOil have formed a joint venture to establish a battery swapping infrastructure network, aiming for 10,000 stations across 40+ cities by 2030 ([BusinessStandard](#))

#### **Maruti Suzuki set to invest Rs 450 crore for renewable energy projects**

Maruti Suzuki India announced a Rs 450 crore investment in renewable energy projects, including solar power and biogas, over the next three years to enhance environmental sustainability. This includes a biogas facility at its Manesar plant and increased solar capacity at Manesar and Kharkhoda sites ([BusinessStandard](#))

### Events

Renewable Energy India Expo 2024 - 3<sup>rd</sup> Oct '24  
Pumped hydro storage in India - 19<sup>th</sup> Jun '24

### Insights

#### **India's coal PSUs plan to invest Rs 20,000 crore in renewable energy projects by 2028**

India's state coal firms, including Coal India, Singareni Collieries, and Neyveli Lignite, to invest Rs 20,000 crore in renewables over four years, aiming to surpass thermal power needs ([EconomicTimes](#))

#### **Adani Power shares in focus as Adani Group firm acquires Mirzapur Thermal Energy**

Adani Power acquired a 99.8% equity stake in Mirzapur Thermal Energy, making it a subsidiary, to enhance infrastructure and capacity. Shares of Adani Power will be in focus following this acquisition ([EconomicTimes](#))

#### **India's Clean Energy Vanguard: pioneering sustainable economic growth through renewable energy**

As of March 2024, India's installed solar energy capacity has reached 81.81 GW, accounting for 63.4% of the nation's total renewable energy generation ([EconomicTimes](#))

#### **Murugappa Group's EV arm to raise Rs 310 crore from M&G Investments**

Murugappa Group's TI Clean Mobility (TICMPL) will raise Rs 310 crore from M&G Investments through equity and convertible preference shares. This contributes to its goal of raising Rs 3,000 crore for expanding its electric vehicle segments ([BusinessStandard](#))

### International News

#### **Renewable energy sector targets more support from the next UK government**

Renewable energy groups urge the next UK government to support tidal and wave energy to meet net-zero targets. Labour pledges funding for GB Energy, while Conservatives focus on North Sea oil and gas ([Reuters](#))

### Reports

Energy Statistics India - 2024