



Power Supply Position

2nd June'24

	Jun' 23	Jun' 24		Jun' 23	Jun' 24
Energy Met (MU)	4,560	4,975	Max Demand (MW)	206,375	225,900
Energy Shortage (MU)	16.64	8.01	Solar Hour Peak (MW)	206,375	225,900
Generation Outage (MW)	49,314	38,700	Evening Peak (MW)	198,992	206,330
Frequency (49.9-50.05)	71.60%	88.65%	Peak Shortage (MW)	1,153	211

Non Fossil Generation (MU)

% Total Generation

23'-25.03% 24'-23.47%

Hydro

Solar

Wind

Nuclear

Others

Jun' 23	Jun' 24
452	473

Jun' 23	Jun' 24
317	389

Jun' 23	Jun' 24
318	217

Jun' 23	Jun' 24
112	145

Jun' 23	Jun' 24
35	37

* Note: Others include Biomass Generation

Cross-Border Trades (MU)

Bhutan

1.40

Nepal

-0.50

Bangladesh

-23.40

Godda – Bangladesh

-31.40

Myanmar

0.00

Source: Grid India

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

Collective Transactions

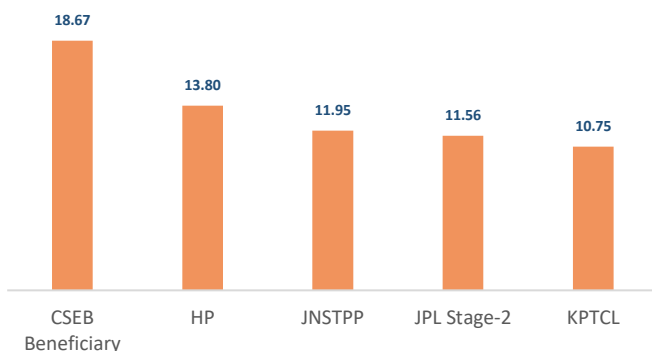
DAM

G-DAM

RTM

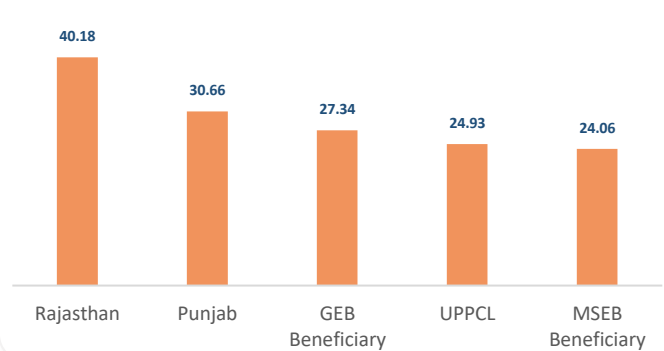
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
Purchase Bid (MU)	250.57	0	0	66.56	0	0	180.79	0	0
Sell Bid (MU)	264.78	0	0	23.18	0	0	211.79	0	0
MCV (MU)	157.93	0	0	18.17	0	0	110.10	0	0
Avg. MCP – 24' (₹/KWh)	5.38	0	0	6.09	0	0	4.63	0	0
Avg. MCP – 23' (₹/KWh)	5.77	0	0	6.53	0	0	5.63	0	0
Wt. Avg. MCP (₹/KWh)	4.75	0	0	4.63	0	0	4.54	0	0

Top Sellers (MU)



Source: IEX, HPX, PXIL

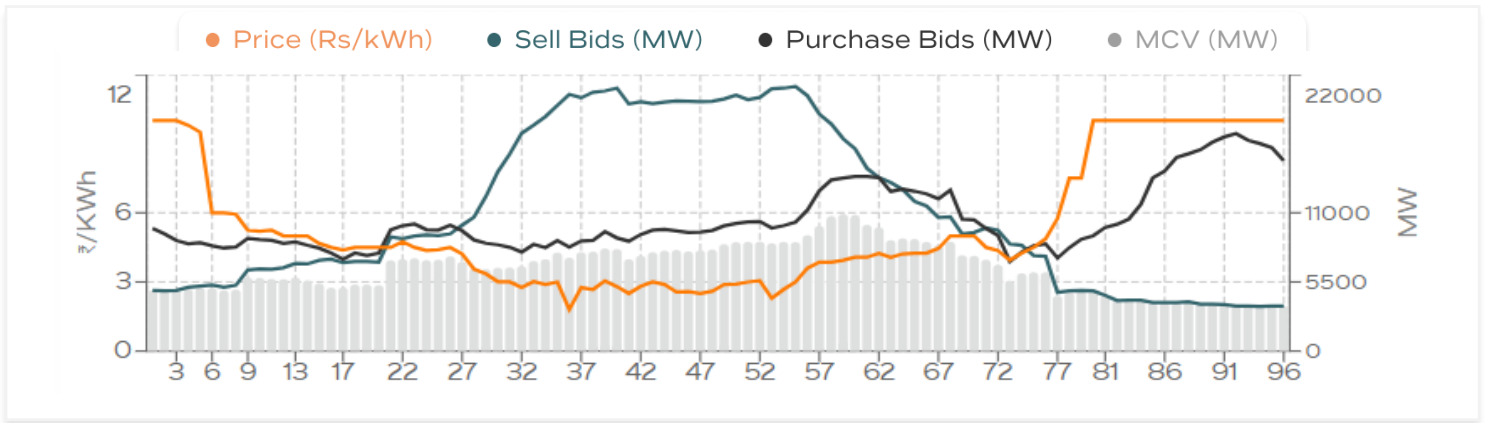
Top Buyers (MU)





Day-Ahead Market (3rd Jun'24) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Maximum	17,305.8	21,036	10,887.9	10.00
Minimum	7,126.9	3,565.2	3,565.2	1.79
Average	10,440.55	11,032.68	6,580.23	5.38



Reverse Auction Notices

Buyer	Channel	Buy Quantity (MW)	Delivery Date	Time Period	RA Date
NPCL	HPX	50	01-31 Jul'24	00:00-24:00	1 st Jun'24
NPCL	PXIL	50	01-31 Jul'24	00:00-24:00	1 st Jun'24

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

Reverse Auction Results

Buyer	Channel	Delivery Date	Time period	Quantity (MW)			Price (₹/KWh)
				Buy	Unallocated	Allocated	
NPCL	IEX	16-30 Jun'24	00:00-24:00	80	19	61	5.69-6.02
NPCL	IEX	05-15 Jun'24	00:00-24:00	80	0	80	5.69-6.02
NPCL	PXIL	05-30 Jun'24	18:00-24:00	80	80	0	NA
NPCL	PXIL	05-30 Jun'24	08:00-13:00	50	50	0	NA
NPCL	PXIL	16-30 Jun'24	00:00-24:00	80	80	0	NA
NPCL	PXIL	05-30 Jun'24	00:00-24:00	80	80	0	NA
NPCL	PXIL	05-15 Jun'24	00:00-24:00	80	80	0	NA
NPCL	PXIL	16-30 Jun'24	00:00-24:00	80	80	0	NA
NPCL	PXIL	05-15 Jun'24	00:00-24:00	80	80	0	NA
NPCL	PXIL	05-30 Jun'24	00:00-24:00	80	80	0	NA

Note: DEEP, HPX— No Results for today



NEWS FLASH (1st-3rd June)

Tenders and Projects

Avaada Energy wins solar project in India from NTPC

Avaada Energy has secured a 1.05GW solar project from NTPC at \$0.032/kWh, set for completion by 2026. This win boosts Avaada's portfolio to over 15GW in India ([PowerTechnology](#))

Suzlon Group gets wind energy project from Oyster Green

Suzlon Group has secured an 82MW wind project from Oyster Green Hybrid One Pvt Ltd, involving 26 turbines of 3.15MW each in Madhya Pradesh. Suzlon will handle turbine supply, project execution, and post-commissioning maintenance ([BusinessStandard](#))

Discoms creating problems for solar access developers

Quantum Energy Limited has partnered with Green Drive Mobility to supply 5,000 EV 2Ws, Bziness, tailored for last-mile delivery. This collaboration aims to enhance operational efficiency and promote sustainability in the electric mobility sector ([TelanganaToday](#))

Chhattisgarh hikes power tariff by 8.35%

The Chhattisgarh State Electricity Regulatory Commission has announced an average power tariff hike of 8.35% for all consumers, effective June 1. The increase aims to address a revenue deficit, despite state reimbursement efforts ([EconomicTimes](#))

BCGCL Floats Tender for Coal Gasification Project at Odisha

Bharat Coal Gasification & Chemicals Ltd. seeks LSTK-2 contractor for its Odisha ammonium nitrate project, leveraging BHEL's coal gasification tech. The joint venture by CIL and BHEL marks India's coal-to-chemical entry ([EconomicTimes](#))

Events

India Energy Storage Week (IESW) 2024– 1st Jul '24
POWERGEN India & Indian Utility Week - 4th Sep '24

Insights

Kerala gets fund approval for green hydrogen valley project

Kerala's green hydrogen valley project has received funding approval from the Department of Science and Technology, aiming to boost production and export of green hydrogen ([EconomicTimes](#))

Govt approves Rs 200-cr fund for green hydrogen valley projects in four states

The Department of Science and Technology has approved Rs 50 crore each for green hydrogen valley projects in Kerala, Pune, Bhubaneswar, and Jodhpur. This initiative supports India's green hydrogen ambitions ([EconomicTimes](#))

REC may sanction up to ₹1.75 trillion for coal-fired power projects

State-run REC Ltd may disburse up to ₹1.75 trillion in loans for coal-fired power plants by 2032, financing up to 25 GW of India's planned 80 GW thermal capacity addition. REC's director stated that thermal power will remain crucial for India's economic growth, with ample capital available for funding ([Mint](#))

Unlocking the next frontier in renewable energy

India is poised to lead the green hydrogen revolution, leveraging its vast solar potential to produce and utilize hydrogen for energy security and lower carbon emissions ([TheSundayGuardian](#))

International News

Surge of free power raise red flags for green technology investors

Record renewable energy production in Europe led to frequent negative electricity prices, raising concerns among investors about returns. The solution lies in expanding battery storage to manage excess electricity and stabilize the grid ([BusinessStandard](#))

Reports

Clean Energy Transitions Programme