



Power Supply Position

11th June'24

	Jun' 23	Jun' 24
Energy Met (MU)	4,614	5,141
Energy Shortage (MU)	3.04	7.67
Generation Outage (MW)	45,566	33,994
Frequency (49.9-50.05)	71.42%	73.42%

	Jun' 23	Jun' 24
Max Demand (MW)	206,667	231,017
Solar Hour Peak (MW)	202,027	231,017
Evening Peak (MW)	193,285	217,751
Peak Shortage (MW)	158	388

Non Fossil Generation (MU)

% Total Generation

23'-26.60% 24'-25.33%

Hydro

Solar

Wind

Nuclear

Others

Jun' 23	Jun' 24
460	445

Jun' 23	Jun' 24
321	376

Jun' 23	Jun' 24
407	415

Jun' 23	Jun' 24
106	141

Jun' 23	Jun' 24
33	33

* Note: Others include Biomass Generation

Cross-Border Trades (MU)

Bhutan

1.70

Nepal

-0.30

Bangladesh

-23.40

Godda – Bangladesh

-31.80

Myanmar

0.00

Source: Grid India

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

Collective Transactions

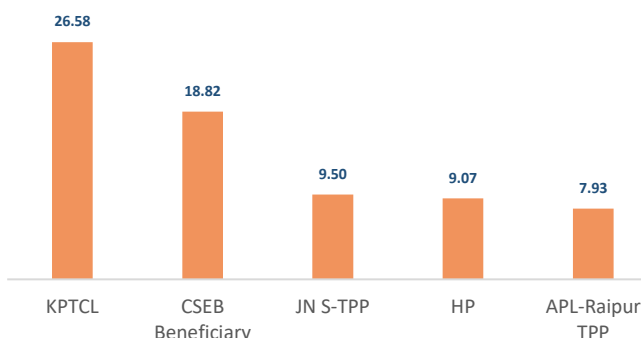
DAM

G-DAM

RTM

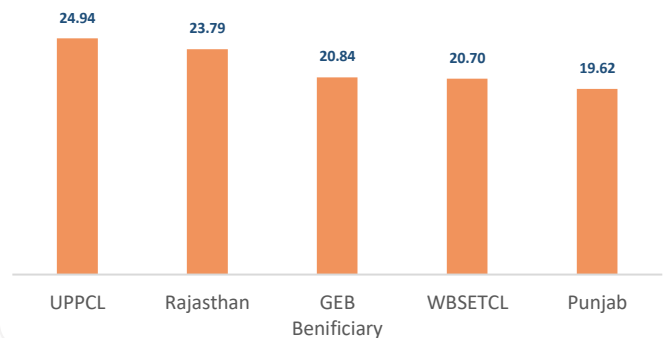
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
Purchase Bid (MU)	294.09	0	0	70.83	0	0	162.96	0	0
Sell Bid (MU)	296.77	0	0	56.93	0	0	148.50	0	0
MCV (MU)	159.17	0	0	23.94	0	0	105.32	0	0
Avg. MCP – 24' (₹/KWh)	5.11	0	0	4.94	0	0	5.31	0	0
Avg. MCP – 23' (₹/KWh)	5.58	0	0	6.07	0	0	4.23	0	0
Wt. Avg. MCP (₹/KWh)	4.57	0	0	3.89	0	0	5.29	0	0

Top Sellers (MU)



Source: IEX, HPX, PXIL

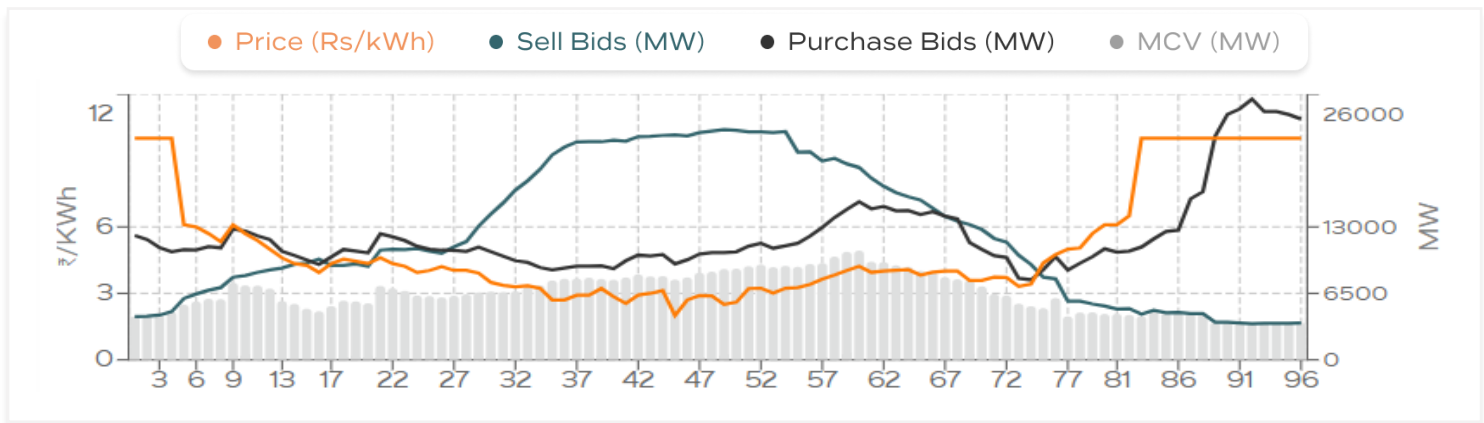
Top Buyers (MU)





Day-Ahead Market (12th Jun'24) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Maximum	25,512.1	22,525.7	10,679.5	10.00
Minimum	7,824.8	3,528.5	3,528.49	1.99
Average	12,253.93	12,365.6	6,632.26	5.11



Reverse Auction Notices

Buyer	Channel	Buy Quantity (MW)	Delivery Date	Time Period	RA Date
NPCL	HPX	50	18-30 Jun'24	00:00-24:00	7 th Jun'24
NPCL	HPX	50	01-15 Jul'24	00:00-24:00	7 th Jun'24
NPCL	HPX	50	16-31 Jul'24	00:00-24:00	7 th Jun'24
NPCL	HPX	125	01-31 Aug'24	00:00-24:00	7 th Jun'24
NPCL	PXIL	40	12-30 Jun'24	08:00-13:00	7 th Jun'24
NPCL	PXIL	50	18-30 Jun'24	00:00-24:00	7 th Jun'24
NPCL	PXIL	50	01-15 Jul'24	00:00-24:00	7 th Jun'24
NPCL	PXIL	50	16-31 Jul'24	00:00-24:00	7 th Jun'24
NPCL	PXIL	50	01-31 Aug'24	00:00-24:00	7 th Jun'24

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

Reverse Auction Results

Buyer	Channel	Delivery Date	Time period	Quantity (MW)			Price (₹/KWh)
				Buy	Unallocated	Allocated	
NPCL	HPX	01-15 Jul'24	00:00-24:00	50	31	19	5.75-6.09
NPCL	HPX	16-31 Jul'24	00:00-24:00	50	31	19	5.75-6.09
NPCL	HPX	01-31 Aug'24	00:00-24:00	125	114	11	7.39-7.40

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



NEWS FLASH

Tenders and Projects

JSW, Juniper, Ganeko secure capacities in SJVN's 1,500 MW hybrid project

Ampin Energy, Ganeko Solar, Inaayu Renewables, Juniper Green Energy, Datta Power Infra, JSW Neo Energy, and Avaada Energy secured capacities in SJVN Green Energy's 1,500 MW ISTS-connected hybrid-II tender, with tariffs between Rs 3.41-3.42 per unit ([EconomicTimes](#))

Suzlon Energy gains on bagging order from AMPIN Energy Transition

Suzlon Energy rose 1.71% to Rs 48.16 after securing a 103.95 MW order from AMPIN Energy Transition for 33 wind turbines in Rajasthan ([EconomicTimes](#))

Waaree supplies solar modules for Mahagenco project

Waaree Energies delivered 68 MW of bifacial solar modules to Gensol Engineering for the Mahagenco project, enhancing its energy output. Waaree is India's largest solar PV module manufacturer with a 12 GW capacity ([EconomicTimes](#))

Radiance Renewables, Singapore's InfraCo form JV to boost RE adoption in India

Radiance Renewables and InfraCo Asia formed a JV to develop greenfield renewable energy projects for commercial and industrial clients in India, aiming to reduce carbon emissions and meet sustainability goals ([EconomicTimes](#))

Events

Transmission & Distribution Conclave— 13th Jun '24
India Energy Conclave - 4th Sep '24

Insights

Renewables boost India's power supply during record summer demand

On May 30, 2024, India's power sector met a peak demand of 250 GW, with renewables contributing 15% of the total power generated. Solar and wind energy played crucial roles, while thermal power remained the primary source, supplying 68% of the total power ([ConstructionWorld](#))

Green Power International signed an MoU in India

Green Power International Pvt. Ltd. and Ecofinity Solutions Pvt. Ltd. signed an MoU to jointly promote Compressed Biogas (CBG) as a clean alternative fuel ([EconomicTimes](#))

India's EV sales soar 40% in FY2024

India's electric vehicle (EV) sales soared to 1,752,406 units in FY2024, reflecting a strong year-on-year growth of 40.31% ([EconomicTimes](#))

Manohar Lal Khattar takes charge as Power Minister

Former Haryana CM Manohar Lal Khattar assumed charge as Power and Housing Minister, replacing RK Singh, after winning the Karnal Lok Sabha seat ([EconomicTimes](#))

International News

World Bank approves additional USD 1 bn loan for China-backed hydropower project in Pakistan

The World Bank approved an additional \$1 billion loan for Pakistan's Dasu hydropower project in Khyber Pakhtunkhwa, bringing total financing to over \$2 billion. The project, developed by China Gezhouba, aims to expand the hydropower supply and reduce reliance on imported fuels ([EconomicTimes](#))

Reports

Energy Statistics India 2024