



Power Supply Position

3rd June '24

	Jun' 23	Jun' 24
Energy Met (MU)	4,663	5,112
Energy Shortage (MU)	10.96	15.17
Generation Outage (MW)	46,950	34,464
Frequency (49.9-50.05)	65.69%	80.01%

	Jun' 23	Jun' 24
Max Demand (MW)	211,608	236,379
Solar Hour Peak (MW)	211,608	236,379
Evening Peak (MW)	198,950	214,773
Peak Shortage (MW)	532	1,416

Non Fossil Generation (MU)

% Total Generation

23'-23.58% 24'-22.55%

Hydro

Solar

Wind

Nuclear

Others

Jun' 23	Jun' 24
449	504

Jun' 23	Jun' 24
323	359

Jun' 23	Jun' 24
281	211

Jun' 23	Jun' 24
112	140

Jun' 23	Jun' 24
26	34

* Note: Others include Biomass Generation

Cross-Border Trades (MU)

Bhutan

1.50

Nepal

-3.60

Bangladesh

-23.10

Godda – Bangladesh

-30.10

Myanmar

0.00

Source: Grid India

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

Collective Transactions

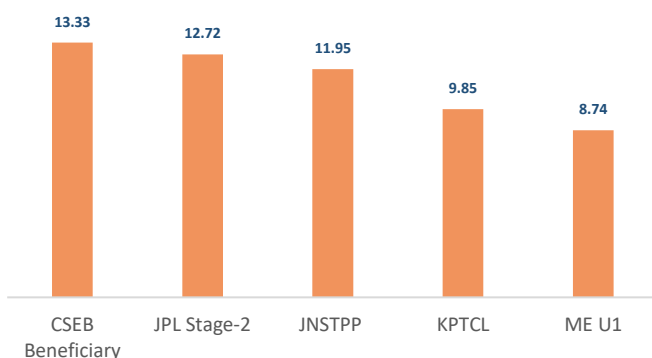
DAM

G-DAM

RTM

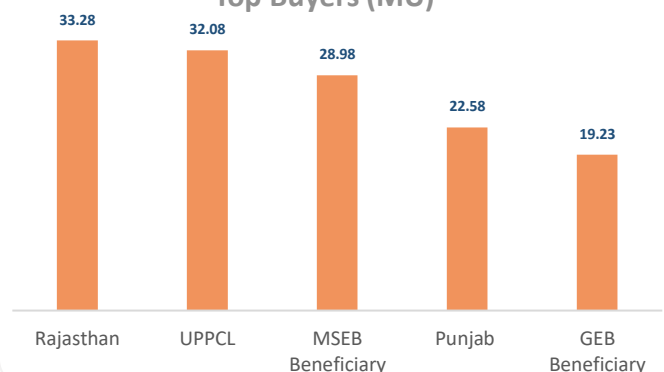
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
Purchase Bid (MU)	307.09	0	0	65.12	0	0	233.26	0	0
Sell Bid (MU)	258.88	0	0	34.89	0	0	171.77	0	0
MCV (MU)	170.95	0	0	25.89	0	0	119.34	0	0
Avg. MCP – 24' (₹/KWh)	6.25	0	0	5.67	0	0	6.07	0	0
Avg. MCP – 23' (₹/KWh)	5.69	0	0	5.32	0	0	7.02	0	0
Wt. Avg. MCP (₹/KWh)	5.47	0	0	4.07	0	0	6.08	0	0

Top Sellers (MU)



Source: IEX, HPX, PXIL

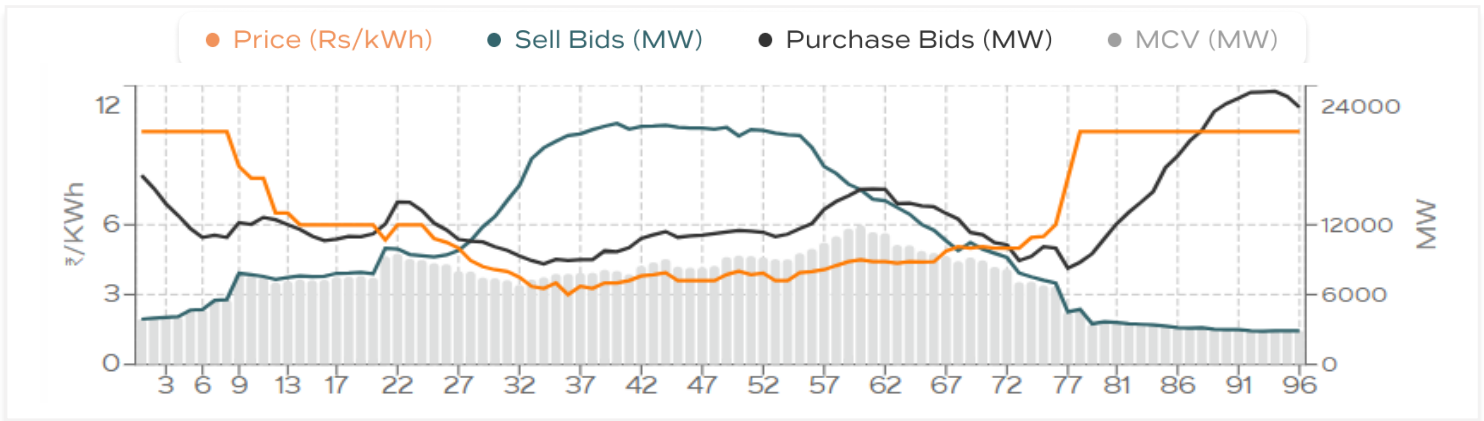
Top Buyers (MU)





Day-Ahead Market (4th Jun'24) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Maximum	23,473.3	20,720.6	11,994.77	10.00
Minimum	8,264.8	2,867.9	2,867.88	3.00
Average	12,795.41	10,786.73	7,123.09	6.25



Reverse Auction Notices

Buyer	Channel	Buy Quantity (MW)	Delivery Date	Time Period	RA Date
UPCL	PXIL	200	11-30 Jun'24	00:00-24:00	3 rd Jun'24

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



NEWS FLASH

Tenders and Projects

Tata Power Solar launches nationwide solar power drive from Jodhpur

Power Solar Systems Ltd (TPSSL) launched its '#GharGharSolar, Tata Power ke Sangh' national campaign in Jodhpur, Rajasthan, also known as Sun City for its abundant sunny days ([EconomicTimes](#))

UPERC clears decks for UPPCL to purchase wind power

UPPCL will purchase 450 MW of wind energy from Solar Energy Corporation of India Ltd (SECI) under a long-term agreement, approved by the UP Electricity Regulatory Commission (UPERC) ([HindustanTimes](#))

SECI's solar project advances with competitive tariff adoption

The Solar Energy Corporation of India (SECI) initiated a petition to adopt tariffs for 1,000 MW of solar power projects under Tranche-XII, aiming to enhance solar capacity via competitive bidding ([SolarQuarter](#))

CERC approves transmission charges for Solapur renewable energy project

The Central Electricity Regulatory Commission (CERC) approved the adoption of transmission charges for Solapur Transmission Limited's (STL) new system in Maharashtra, which will handle renewable energy from the Solapur SEZ ([SolarQuarter](#))

45 power substations to be aided by solar units

central government plans to establish solar power units near substations nationwide, targeting 45 in Belagavi district, with 39 locations identified. Additionally, solar panels will be installed on building roofs to generate and sell electricity, aiming to address summer power needs ([TOI](#))

Events

India Energy Conclave – 4th Sep '24
India Renewables Summit - 25th Jul '24

Insights

Orb Energy signs agreement with SBI to partner under SBI's Surya Shakti solar finance scheme

Orb Energy partnered with SBI's Surya Shakti Solar Finance Scheme to offer solar loans up to Rs. 10 crores for commercial and industrial customers and Rs. 10 lakhs for residential customers, supporting India's goal of 100 GW rooftop solar by 2030 ([EconomicTimes](#))

Coal production has grown by 10.15%

In May 2024, India's coal production rose by 10.15% to 83.91 million tonnes, with Coal India Limited (CIL) contributing 64.40 million tonnes. Coal dispatches also increased by 10.35% to 90.84 million tonnes, with CIL dispatching 69.08 million tonnes ([PIB](#))

Haryana govt to launch Rs 10,000 crore project to combat air pollution

Haryana will launch a Rs 10,000-crore World Bank-funded project to address air pollution, starting with the NCR districts and later expanding statewide. The Haryana Clean Air Project will enhance air quality monitoring, promote electric vehicles, and encourage cleaner energy use in industries ([BusinessStandard](#))

India's renewable energy horizon: solar power generation surges around 65% in April 2024

India achieved a milestone with solar power contributing 64.55% to its renewable energy output, followed by wind energy at 25.39%. These strides highlight India's commitment to sustainable energy and its rapid expansion in renewable infrastructure ([SolarQuarter](#))

International News

World's biggest solar farm comes online in China's Xinjiang

A Chinese state-owned company has connected the world's largest solar plant, a 5-gigawatt facility in Xinjiang, to the grid, capable of generating 6.09 billion kWh annually. Xinjiang's abundant solar and wind resources make it a key hub for large-scale renewable energy projects ([EconomicTimes](#))

Reports

Rating and Ranking of Power Distribution Utilities