



Power Supply Position

16th June'24

	Jun' 23	Jun' 24
Energy Met (MU)	4843	5144
Energy Shortage (MU)	19.62	21.80
Generation Outage (MW)	46,039	40,029
Frequency (49.9-50.05)	69.04%	83.66%

	Jun' 23	Jun' 24
Max Demand (MW)	211,962	231,161
Solar Hour Peak (MW)	211,962	231,161
Evening Peak (MW)	204,407	214,042
Peak Shortage (MW)	463	509

Non Fossil Generation (MU)

% Total Generation
23'-26.30% 24'-25.10%

Hydro

Solar

Wind

Nuclear

Others

Jun' 23	Jun' 24
554	546

Jun' 23	Jun' 24
272	392

Jun' 23	Jun' 24
399	278

Jun' 23	Jun' 24
108	140

Jun' 23	Jun' 24
34	35

* Note: Others include Biomass Generation

Cross-Border Trades (MU)

Bhutan

21.7

Nepal

5.2

Bangladesh

-23.0

Godda – Bangladesh

-24.0

Myanmar

0.00

Source: Grid India

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

Collective Transactions

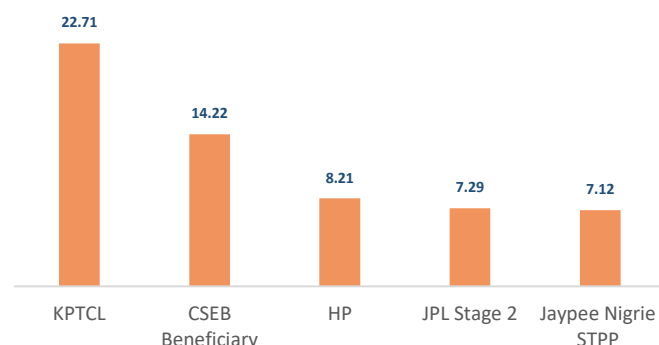
DAM

G-DAM

RTM

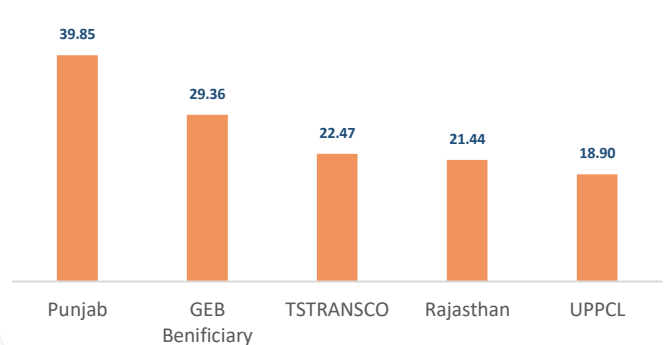
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
Purchase Bid (MU)	418.07	0	0	82.87	0	0	319.94	0	0
Sell Bid (MU)	243.54	0	0	31.29	0	0	184.10	0	0
MCV (MU)	163.58	0	0	17.17	0	0	119.82	0	0
Avg. MCP – 24' (₹/KWh)	6.36	0	0	6.21	0	0	6.58	0	0
Avg. MCP – 23' (₹/KWh)	6.79	0	0	7.19	0	0	6.83	0	0
Wt. Avg. MCP (₹/KWh)	5.16	0	0	4.66	0	0	6.37	0	0

Top Sellers (MU)



Source: IEX, HPX, PXIL

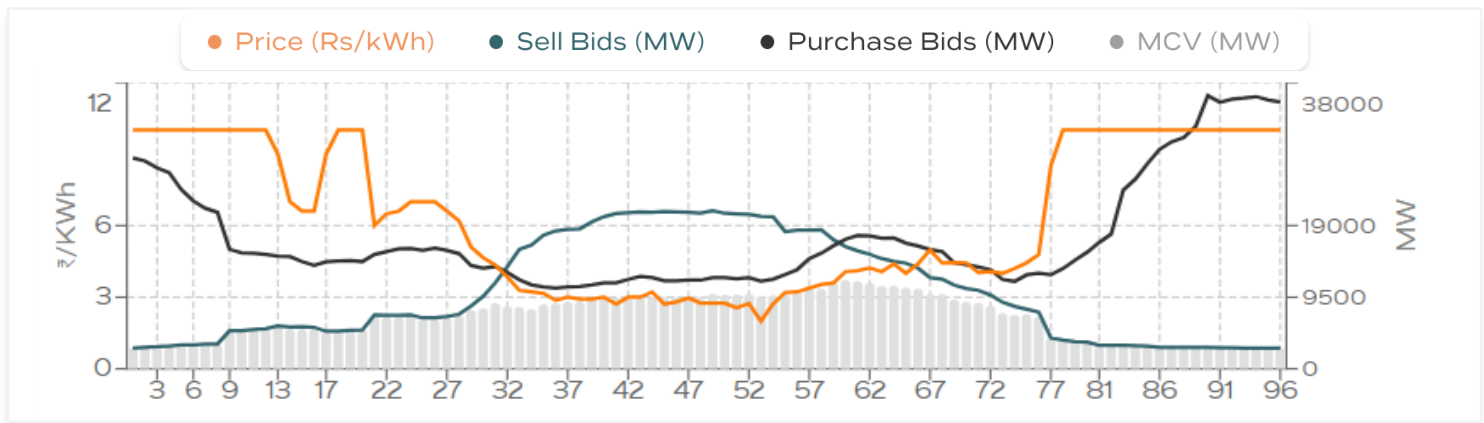
Top Buyers (MU)





Day-Ahead Market (17th Jun'24) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Maximum	36,232.6	20,984.3	11,769.83	10.00
Minimum	10,681.7	2,716.3	27,16.28	2.00
Average	17,419.61	10,147.63	6,815.94	6.36



Source: IEX

Reverse Auction Notices

Buyer	Channel	Buy Quantity (MW)	Delivery Date	Time Period	RA Date
CESC Ltd	HPX	150	01-31 Jul'24	00:00-02:00	14 th Jun'24
CESC Ltd	HPX	150	01-31 Jul'24	19:00-24:00	14 th Jun'24
DVC	PXIL	50	01-31 Aug'24	00:00-24:00	14 th Jun'24
DVC	PXIL	50	01-31 Jul'24	00:00-24:00	14 th Jun'24
DVC	PXIL	100	01-31 Jul'24	00:00-24:00	14 th Jun'24
DVC	PXIL	100	01-31 Aug'24	00:00-24:00	14 th Jun'24
DVC	PXIL	150	01-31 Jul'24	19:00-24:00	14 th Jun'24
DVC	PXIL	150	01-31 Jul'24	00:00-02:00	14 th Jun'24
DVC	PXIL	150	01-31 Jul'24	19:00-24:00	14 th Jun'24
CESC Ltd	PXIL	150	01-31 Jul'24	00:00-02:00	14 th Jun'24
CESC Ltd	PXIL	150	01-31 Jul'24	19:00-24:00	14 th Jun'24
CESC Ltd	PXIL	150	01-31 Jul'24	00:00-02:00	14 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	
GRIDCO	DEEP	01 Jul'24-30 Jun'28	00:00-24:00	200	0	200	6.50-6.78
GRIDCO	DEEP	01 Jul'24-30 Jun'28	00:00-02:00	200	200	0	NA
GRIDCO	DEEP	01 Jul'24-30 Jun'28	18:00-24:00	200	200	0	NA

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

NEWS FLASH(14th - 17th June)

Tenders and Projects

ACME ties up Rs 5,600 cr loan for green energy project in Andhra Pradesh

ACME Cleantech has arranged a Rs 5,600-crore loan from Power Finance Corporation (PFC) to build a round-the-clock nationwide renewable energy supply project that will be located in Andhra Pradesh. It won the project under a tender process that was conducted by Solar Energy Corporation of India (SECI) in April last year ([EconomicTimes](#))

Construction of 1,000-MW Solar Power Project in Karbi Anglong will begin shortly: Assam CM Himanta Biswa Sarma

This comes after the laying of the foundation stone for a 25-MW solar power generation project at the Namrup Thermal Power Station in Dibrugarh district. The joint venture between Assam Power Generation Corporation and Oil India Limited will cost Rs. 115 crores and is expected to produce 50 million units of electricity annually upon completion in July 2025 ([EconomicTimes](#))

Coal Ministry to offer 62 Blocks in 10th round of Commercial Coal Block Auction

Aligning with the vision of Prime Minister Shri Narendra Modi for attaining energy independence by 2047 and to ensure "Self-reliance in coal", the Union Minister of Coal and Mines, will launch the 10th round of Commercial Coal Block Auctions during the next week. The minister has directed that complete transparency and revenue maximization should be ensured ([PSUConnect](#))

Smart metering in power sector: Phase 1 expected to be completed by January 2026

As per a revised plan cleared on May 23, three lakh meters that work on prepayment mode will be installed in Phase I at a cost of ₹277 crore. Tenders expected to be floated by the end of June ([EconomicTimes](#))

Essar to invest Rs 30,000 crore in green hydrogen plant in Gujarat

Essar Group aims to invest in the plant in Jamnagar, Gujarat over the next four years. The focus will be on clean energy for growth. Plans include decarbonizing the UK oil refinery, building a green steel plant in Saudi Arabia, and creating an LNG and electric ecosystem for long-haul trucks ([EconomicTimes](#))

Events

Energy Leadership Summit – 25th-26th Sep '24
Renewable Energy India Expo – 3rd-5th Oct '24

Insights

How renewable energy is transforming hotels across India

The Indian hotel industry is transforming as it increasingly adopts renewable energy sources. This movement towards sustainability is not only reducing operational costs but also appealing to the growing segment of eco-conscious travelers ([EconomicTimes](#))

TNERC proposes draft amendments to enhance power quality and reliability In Tamil Nadu

The Tamil Nadu Electricity Regulatory Commission (TNERC) has published draft amendments to the Tamil Nadu Electricity Supply Code. This proposal aims to update existing regulations, incorporating recent changes in standards and practices. Public comments on these amendments are invited until July 15, 2024 ([SolarQuarter](#))

Negotiations underway on sale of surplus renewable energy to India: Lankan President

Sri Lankan President Ranil Wickremesinghe said on Sunday that negotiations are currently underway a pre-feasibility study for a land connection between Sri Lanka and India has been completed and a full study will be conducted soon ([EconomicTimes](#))

Power subsidy burns hole in govt's pocket; owes Rs 29,659 cr to PSPCL

According to the latest tariff order issued by the Punjab State Electricity Regulatory Commission (PSERC), the net revenue receipts expected by the PSPCL in 2024-25 will be Rs 48,462 crore and the amount of subsidy to be paid by the state government is Rs 21,909 crore ([TribuneIndia](#))

India's coal import rises 13% to 26 MT in April

India's coal imports surged 13.2% to 26.10 million tonnes in April 2024, driven by early summer demand. Non-coking coal reached 17.40 MT and coking coal 4.97 MT. Amid calls for boosting domestic production, imports continue to rise, expected to meet power and industrial sector needs ahead of monsoon season restocking ([EconomicTimes](#))

International News

US pledges major aid package for Ukraine energy sector

US Vice-President Kamala Harris has pledged a \$1.5bn (£1.18bn) package of aid to Ukraine, mostly for the country's energy sector. The funding, announced at a Ukraine peace summit in Switzerland, will help repair infrastructure damaged by Russian bombardments ([BBC](#))

Reports

World Energy Trends