



Power Supply Position

13th June'24

	Jun' 23	Jun' 24		Jun' 23	Jun' 24
Energy Met (MU)	4,914	5,188	Max Demand (MW)	215,352	234,856
Energy Shortage (MU)	5.96	2.02	Solar Hour Peak (MW)	215,352	234,856
Generation Outage (MW)	42,475	31,719	Evening Peak (MW)	204,767	218,444
Frequency (49.9-50.05)	58.86%	82.73%	Peak Shortage (MW)	412	64

Non Fossil Generation (MU)

% Total Generation

23'-27.99% 24'-25.41%

Hydro

Solar

Wind

Nuclear

Others

Jun' 23	Jun' 24
510	486

Jun' 23	Jun' 24
323	363

Jun' 23	Jun' 24
503	401

Jun' 23	Jun' 24
107	136

Jun' 23	Jun' 24
35	36

* Note: Others include Biomass Generation

Cross-Border Trades (MU)

Bhutan

15.70

Nepal

1.30

Bangladesh

-23.30

Godda – Bangladesh

-32.50

Myanmar

0.00

Source: Grid India

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

Collective Transactions

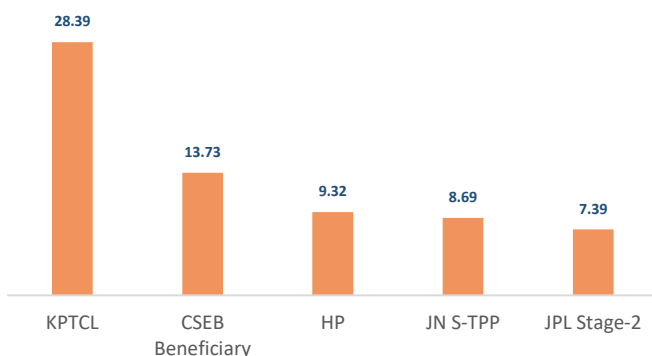
DAM

G-DAM

RTM

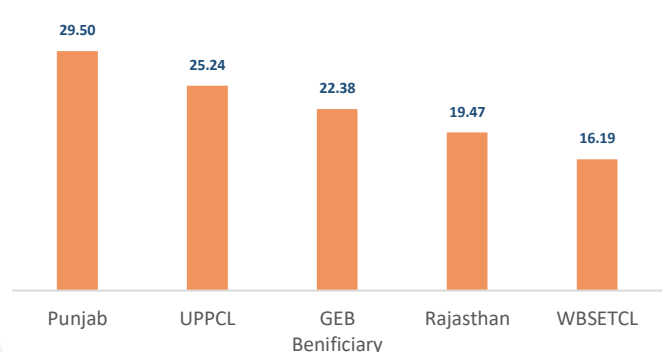
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
Purchase Bid (MU)	293.03	0	0	74.01	0	0	123.28	0	0
Sell Bid (MU)	333.26	0	0	44.41	0	0	183.61	0	0
MCV (MU)	174.34	0	0	19.01	0	0	82.14	0	0
Avg. MCP – 24' (₹/KWh)	4.84	0	0	5.35	0	0	4.40	0	0
Avg. MCP – 23' (₹/KWh)	5.66	0	0	5.89	0	0	5.56	0	0
Wt. Avg. MCP (₹/KWh)	4.45	0	0	4.23	0	0	4.69	0	0

Top Sellers (MU)



Source: IEX, HPX, PXIL

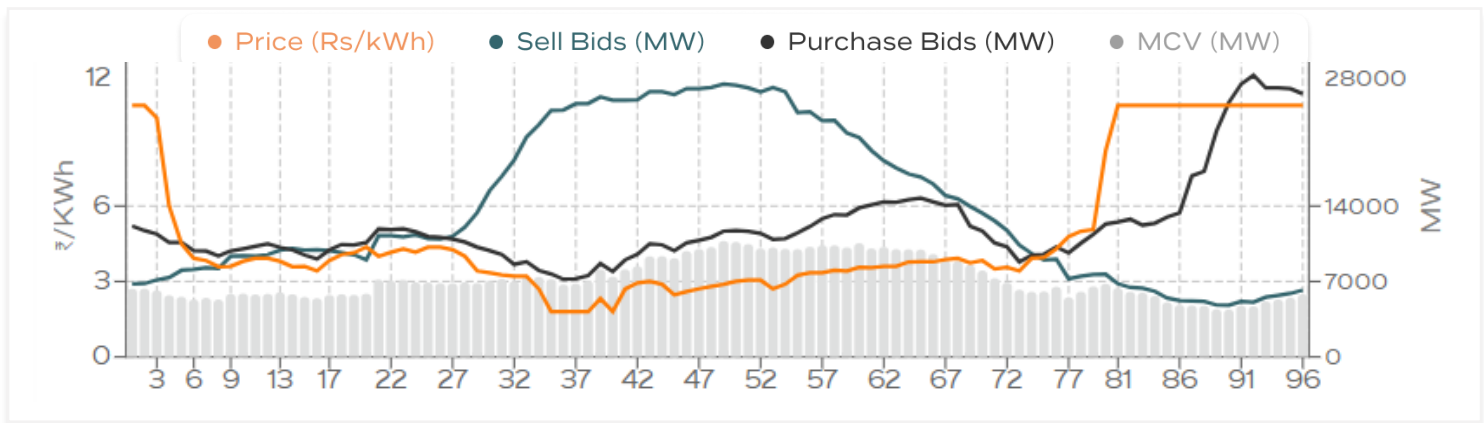
Top Buyers (MU)





Day-Ahead Market (14th Jun'24) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Maximum	26,124.1	25,332.3	10,755.52	10.00
Minimum	7,207.5	4,789.7	4,389.69	1.79
Average	12,209.76	13,885.8	7,264.33	4.84



Source: IEX

Reverse Auction Notices

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

Note: DEEP, IEX – 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, HPX– No Results for today



NEWS FLASH

Tenders and Projects

NVVN invites bids for residential rooftop solar systems in Uttar Pradesh

NTPC Vidyut Vyapar Nigam Limited (NVVN) invites bids to select channel partners for installing grid-connected solar systems under the PM Surya Ghar: Muft Bijli Yojna in districts of Uttar Pradesh covered by four DISCOMs ([Mercom](#))

VinFast eyes accelerated growth with India and Indonesia plants

VinFast plans to open its India factory six months earlier than scheduled in the first half of next year and start constructing an Indonesia plant within two months, according to Vuong in an interview at Vingroup JSC's Hanoi headquarters ([EconomicTimes](#))

MECON invites bids for hydrogen injection projects

MECON Limited, engaged by the Ministry of Steel, has issued an RfP for using Hydrogen in DRI Pilot Plant, Blast Furnace, and DRI Vertical Shaft. The National Green Hydrogen Mission supports pilot projects with a ₹455 crore budget to advance green hydrogen use in the steel sector, aiming for cost-competitive, low-carbon steel production ([EconomicTimes](#))

Statiq to add 5000 chargers in 2 years via partnerships with Hyundai, ChargeMOD and GLID

Statiq aims to add 5000 chargers in two years through partnerships with Hyundai, ChargeMOD, and GLIDA, integrating all chargers into its app for broad accessibility. With a goal of 20,000 chargers by 2025, Statiq continues to enhance EV charging infrastructure across India ([EconomicTimes](#))

Events

India Energy Conclave - 4th Sep '24

India Energy Storage Week – 1st Jul '24

Insights

Adani Group's Australian coal port gets \$500 million private credit loan

Adani Group's North Queensland Export Terminal secured an \$500 million (\$333 million) private loan from Farallon and King Street Capital to refinance debt, reflecting a trend of Australian coal companies turning to high-interest private loans due to banks' ESG concerns ([EconomicTimes](#))

India Energy Storage Alliance to bring 'white paper' on sustainable future including renewables

The India Energy Storage Alliance (IESA) will unveil a white paper on EVs, cleantech, green hydrogen, and battery storage at the India Energy Storage Week 2024 in New Delhi, July 1-5, to address policy challenges and promote India as a global cleantech hub ([EconomicTimes](#))

India targets higher domestic coal production, reduced imports: Govt

India aims to reduce coal imports and boost domestic production, according to federal coal minister G. Kishan Reddy. Despite plans for new coal power plants, the focus remains on transitioning to green energy to meet 2070 net zero goals ([BusinessStandard](#))

International News

Google partners with Nevada utility for geothermal to power data centers

Google has partnered with NV Energy to increase its use of geothermal electricity for Nevada data centers from 3.5 MW to 115 MW within six years, advancing its goal of 100% clean energy by 2030 ([EconomicTimes](#))

Reports

Can India Achieve 30 GW Offshore Wind Capacity Target by 2030?