



Power Supply Position

10th June'24

	Jun' 23	Jun' 24		Jun' 23	Jun' 24
Energy Met (MU)	4,848	5,025	Max Demand (MW)	219,301	228,617
Energy Shortage (MU)	8.57	6.43	Solar Hour Peak (MW)	219,301	228,617
Generation Outage (MW)	44,392	36,716	Evening Peak (MW)	199,892	217,906
Frequency (49.9-50.05)	73.51%	72.80%	Peak Shortage (MW)	603	390

Non Fossil Generation (MU)

% Total Generation

23'-25.28% 24'-24.54%

Hydro

Solar

Wind

Nuclear

Others

Jun' 23	Jun' 24
416	435

Jun' 23	Jun' 24
327	363

Jun' 23	Jun' 24
439	362

Jun' 23	Jun' 24
106	141

Jun' 23	Jun' 24
27	33

* Note: Others include Biomass Generation

Cross-Border Trades (MU)

Bhutan

1.50

Nepal

-1.90

Bangladesh

-23.30

Godda – Bangladesh

-29.70

Myanmar

0.00

Source: Grid India

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

Collective Transactions

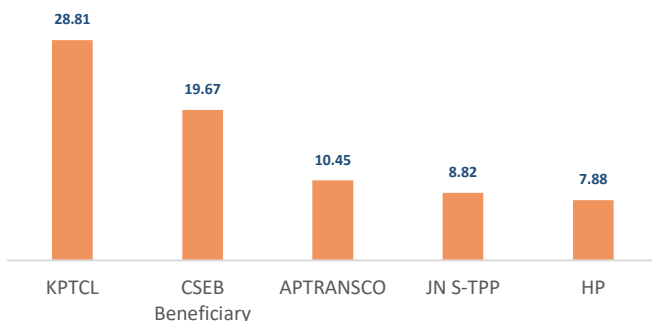
DAM

G-DAM

RTM

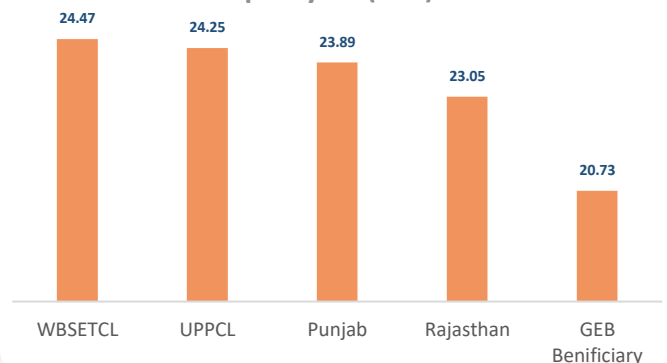
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
Purchase Bid (MU)	269.55	0	0	69.50	0	0	178.18	0	0
Sell Bid (MU)	308.73	0	0	67.14	0	0	203.62	0	0
MCV (MU)	153.36	0	0	30.77	0	0	108.76	0	0
Avg. MCP – 24' (₹/KWh)	4.92	0	0	4.65	0	0	5.12	0	0
Avg. MCP – 23' (₹/KWh)	5.14	0	0	5.70	0	0	5.13	0	0
Wt. Avg. MCP (₹/KWh)	4.56	0	0	3.88	0	0	5.07	0	0

Top Sellers (MU)



Source: IEX, HPX, PXIL

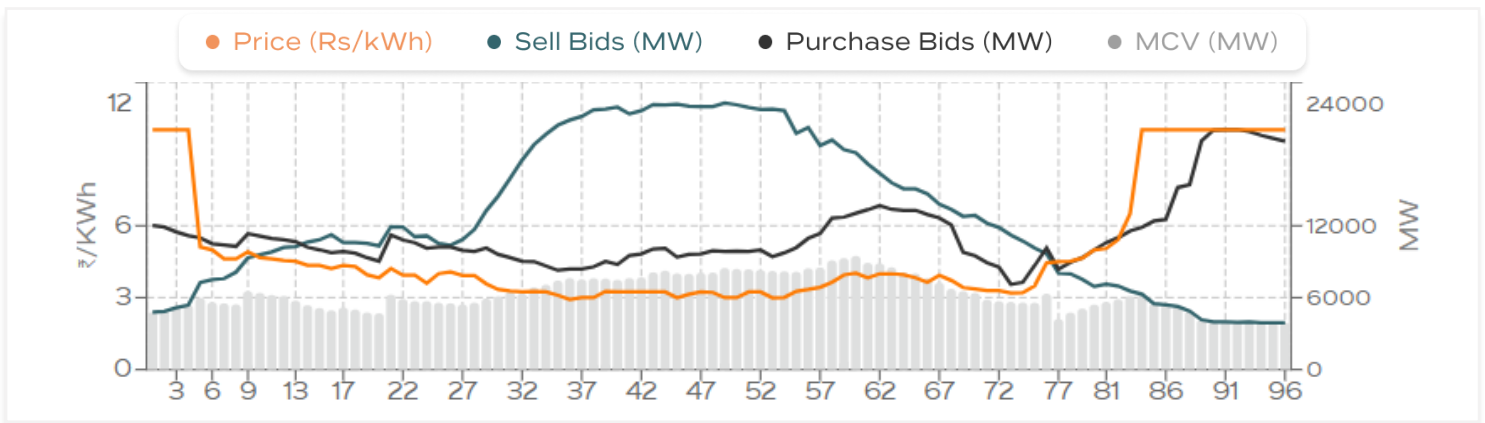
Top Buyers (MU)





Day-Ahead Market (11th Jun'24) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Maximum	20,024.2	22,242	9,504	10.00
Minimum	7,117.9	3,891	3,891	2.92
Average	11,231.11	12,863.71	6,390	4.92



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	
UPCL	IEX	01-31 Aug'24	00:00-24:00	150	150	0	NA
UPCL	IEX	01-31 Jul'24	00:00-24:00	200	200	0	NA
NPCL	PXIL	12-30 Jun'24	08:00-13:00	40	40	0	NA

Note: DEEP, HPX— No Results for today

NEWS FLASH

Tenders and Projects

Lubi Group commissions a 4 MW solar plant in Gujarat

Lubi Pumps has commissioned a 4 MW solar power plant using 7,270 bifacial solar modules from their Ahmedabad facility, producing 7 million units annually for captive use. Plans are underway to double the capacity to meet the future energy needs of additional Lubi plants ([PowerLine](#))

BluPine Energy inks PPA with APL Apollo Group for solar plant

BluPine Energy signed a PPA with APL Apollo Building Products to set up a 61.65 MW solar plant in Chhattisgarh, generating 94.5 million units annually and offsetting 87,000 tonnes of CO₂. This expands BluPine's C&I capacity to 400 MW, aiming for 1,000 MW soon ([BusinessLine](#))

Orient Green Power to expand its footprint in the renewable energy sector

Orient Green Power plans to raise Rs 250 crore via a rights issue to expand into solar and reduce debt, aiming for 1 GW capacity. OGPL's current 402.3 MW wind capacity will grow with a 39.6 MW solar project ([RealtyPlus](#))

Viney Equity Market co-leads Rs 715 cr investment in Vikram Solar

Viney Equity Market co-led a Rs 715 crore investment in Vikram Solar, contributing Rs 12 crore to bolster its capital base and expand its solar PV module manufacturing. This funding will help Vikram Solar solidify its position in India's clean energy sector and support global growth ([EconomicTimes](#))

Candi Solar raises \$38 million to boost clean energy expansion

Candi Solar raised \$38 million in Series C funding led by Norfund, Kyuden International, and STOA to finance 200 MW of business solar projects and support strategic hiring. This investment supports their mission to provide innovative solar solutions and expand internationally ([EconomicTimes](#))

Events

India Energy Storage Week – 1st Jul '24

India Energy Conclave - 4th Sep '24

Insights

Major solar and wind projects propel India's renewable push in May 2024

The Solar Energy Corporation of India (SECI) significantly contributed this month by launching tenders for 1,200 MW of solar energy projects and an additional 500 MW for wind energy across multiple states ([EconomicTimes](#))

India's NTPC eyes more thermal power capacity

NTPC plans to issue tenders for 15 GW of thermal power by March 2027 to meet growing demand, with 10.4 GW of tenders set for 2024-25. India aims to add 80 GW of thermal capacity by 2031-32 to support its increasing power needs ([ArgusMedia](#))

Citroen inks MoU with CAB-EEZ Infra Tech to supply 2,000 units of e-C3 Evs

Citroen will supply 2,000 e-C3 electric vehicles to CAB-EEZ Infra Tech over the year, enhancing Cab-E's fleet to over 300 units in Mumbai and Pune. This partnership supports Citroen's role in promoting sustainable transportation ([BusinessStandard](#))

Thanks to proactive planning, no power crisis in state, says the Karnataka Energy Ministry

The success is due to increased generation capacity, renewable energy integration, efficient grid and demand-side management, and power exchange agreements, highlighting Karnataka's commitment to sustainable energy practices ([EconomicTimes](#))

India, the US and 12 other nations sign Indo-Pacific region economic pact

The US and 13 Asian nations inked the Indo-Pacific Economic Framework, aligning with Biden's strategy against China. Including Japan, India, and South Korea, the pact targets renewable energy, climate change, taxation, corruption, and supply-chain management ([EconomicTimes](#))

International News

VW Group's Elli enters large-scale stationary energy storage systems business

Volkswagen Group's Elli ventures into industrial energy storage, planning projects with up to 350 MW capacity and 700 MWh storage in Germany by 2025. Aimed at stabilizing power grids, it aligns with Europe's increasing demand for storage solutions ([ETN](#))

Reports

Electricity 2024