



Power Supply Position

23rd Jun'24

	Jun' 23	Jun' 24		Jun' 23	Jun' 24
Energy Met (MU)	4,889	4,930	Max Demand (MW)	215,938	216,260
Energy Shortage (MU)	4.33	10.83	Solar Hour Peak (MW)	215,938	216,260
Generation Outage (MW)	37,254	45,703	Evening Peak (MW)	209,821	207,596
Frequency (49.9-50.05)	70.11%	76.83%	Peak Shortage (MW)	200	848

Non Fossil Generation (MU)

% Total Generation

Jun 23' 26.64% Jun 24' 25.34%

Hydro

Solar

Wind

Nuclear

Others

Jun' 23	Jun' 24
610	510

Jun' 23	Jun' 24
286	352

Jun' 23	Jun' 24
342	307

Jun' 23	Jun' 24
125	141

Jun' 23	Jun' 24
29	38

* Note: Others include Biomass Generation

Cross-Border Trades (MU)

Bhutan

Nepal

Bangladesh

Godda –
Bangladesh

Myanmar

Jun' 23	Jun' 24
25.90	22.50

Jun' 23	Jun' 24
4.90	9.40

Jun' 23	Jun' 24
-25.50	-24.40

Jun' 23	Jun' 24
-17.90	-15.10

Jun' 23	Jun' 24
0.00	0.00

Source: Grid India

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

Collective Transactions

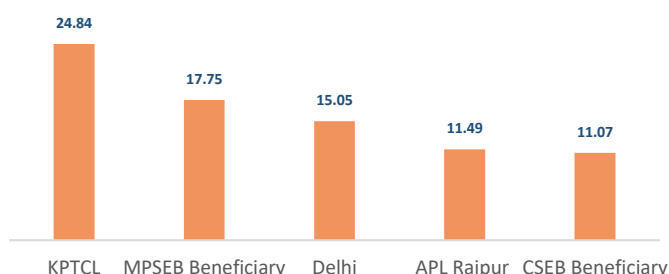
DAM

G-DAM

RTM

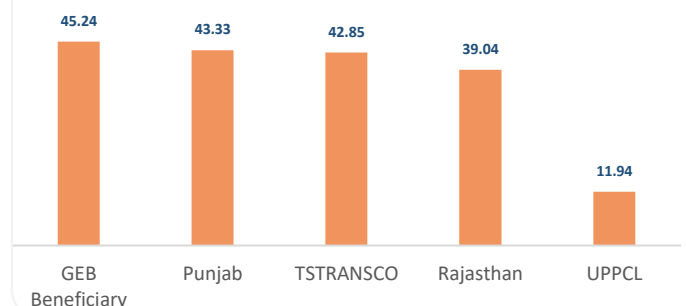
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
Purchase Bid (MU)	340.14	0	0	72.83	0	0	176.00	0	0
Sell Bid (MU)	299.58	0	0	49.35	0	0	228.47	0	0
MCV (MU)	189.86	0	0	25.23	0	0	124.04	0	0
Wt. Avg. MCP – 24' (₹/KWh)	5.35	0	0	4.04	0	0	4.49	0	0
Wt. Avg. MCP – 23' (₹/KWh)	5.31	0	0	5.21	0	0	4.91	0	0

Top Sellers (MU)



Source: IEX, HPX, PXIL

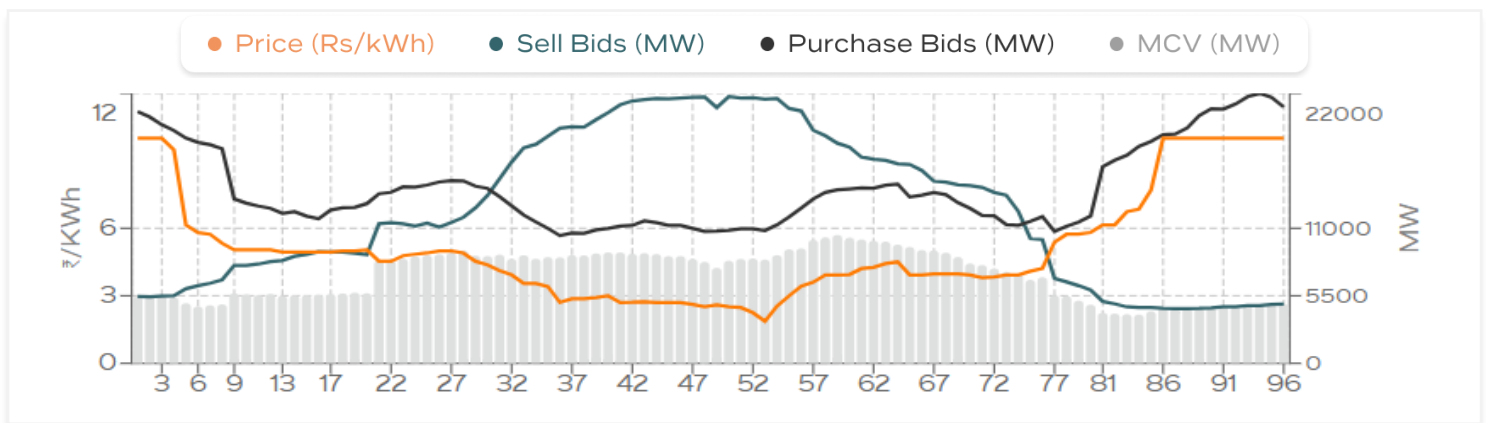
Top Buyers (MU)





Day-Ahead Market (24th Jun'24) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Maximum	21,992.4	21,721.7	10,759.73	10.00
Minimum	10,401.3	4,456.8	4,442.4	2.60
Average	14,172.53	12,482.87	7,911.06	5.96



Source: IEX

Reverse Auction Notices

Buyer	Channel	Buy Quantity (MW)	Delivery Date	Time Period	RA Date
APCPDCL	IEX	800	01-31 Jul'24	00:00-02:00	22 nd Jun'24
APCPDCL	IEX	800	01-31 Jul'24	19:00-24:00	22 nd Jun'24

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

Reverse Auction Results

Buyer	Channel	Delivery Date	Time period	Quantity (MW)			Price (₹/KWh)
				Buy	Unallocated	Allocated	
NPCL	IEX	24-30 Jun'24	19:00-24:00	150	150	0	NA
NPCL	IEX	24-30 Jun'24	00:00-05:00	150	150	0	NA
NPCL	PXIL	24-30 Jun'24	19:00-24:00	150	150	0	NA
NPCL	PXIL	24-30 Jun'24	00:00-05:00	150	150	0	NA

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

NEWS FLASH (22nd – 24th June)

Tenders and Projects

Centre approves two power transmission projects

The Indian government has approved ₹13,595 crore for transmission projects to integrate renewable energy from Rajasthan and Karnataka into the national grid, enhancing infrastructure under the Green Energy Corridor initiative ([EconomicTimes](#))

JSW Energy arm bags LoA from SECI

JSW Neo Energy received a LoA from SECI for a 300 MW wind-solar hybrid project, increasing JSW Energy's locked-in capacity to 13.6 GW. The company aims for 20 GW generation and 40 GWh energy storage capacity by 2030, with a target of carbon neutrality by 2050 ([BusinessStandard](#))

NCRTC reducing 3,100 tons of CO2 emission by installing solar power infrastructure

The NCRTC is installing solar power infrastructure along the Delhi-Ghaziabad-Meerut RRTS Corridor, generating 3 MWp in-house solar power and reducing CO2 emissions by 3,100 tons annually. With a target of 11 MW capacity, this initiative aims to save 11,500 tons of CO2 emissions each year ([EconomicTimes](#))

Board of Power Grid accords approval for JV with Rajasthan Rajya Vidyut Prasaran Nigam

Power Grid Corporation of India has approved forming a joint venture with Rajasthan Rajya Vidyut Prasaran Nigam to develop Rajasthan's intra-state transmission system, pending necessary regulatory approvals ([BusinessStandard](#))

MoP issues guidelines for compensation for damages under RoW

The Ministry of Power issued new guidelines for compensating right of way (RoW) issues for transmission lines, and expediting construction by addressing urban RoW issues. The compensation applies to 66 kV and above transmission lines, covering the tower base area plus a one-meter extension, amounting to 200% of the land value ([PowerLine](#))

Odisha seeks higher allocation of funds from the Centre for infrastructure development

The new BJP government in Odisha has requested the Centre's support for expanding Paradip port, establishing a second AIIMS in Sambalpur, and increasing funds for infrastructure development ([EconomicTimes](#))

Events

India Energy Conclave - 4th Sep '24

India Energy Storage Week - 1st Jul '24

Insights

BII is bullish on the Indian EV ecosystem and expects to invest millions

British International Investment, the UK's development finance institution, plans to invest an additional USD 300 million in India's electric vehicle ecosystem over the next three years ([EconomicTimes](#))

India to add 30 GW of power generation capacity in FY25: Icra

India is set to add 30 GW of power capacity this year, with over 80% from renewables, driven by favorable solar module pricing and a strong project pipeline, according to Icra. The thermal power segment is expected to add 5-5.5 GW, with demand growth prompting new project announcements ([EconomicTimes](#))

UP govt gearing up to make state self-reliant in electricity production

Uttar Pradesh government plans to increase power generation by 5,255 MW through 10 new thermal power plants over the next three years to meet rising electricity demand. Additionally, by 2030, the state aims to add 5,120 MW by expanding three existing units ([EconomicTimes](#))

India's green hydrogen mission escalates with revised green ammonia production targets

In a major initiative for clean energy, the Ministry of New & Renewable Energy (MNRE) has revised guidelines for the National Green Hydrogen Mission (NGHM) to target a production capacity of 5 million tonnes of Green Hydrogen annually by 2030 ([EconomicTimes](#))

International News

Zelenskiy calls for measures to preserve Ukraine's energy system

Ukrainian President Zelenskiy announced measures to safeguard Ukraine's energy system from Russian attacks, emphasizing the development of renewable energy and energy storage before winter amid ongoing conflict. Russia defends targeting energy infrastructure as legitimate military action, denying civilian targeting ([EconomicTimes](#))

Reports

India's Electricity Transition Pathways to 2025