



Power Supply Position

23rd May'24

	May' 23	May' 24		May' 23	May' 24
Energy Met (MU)	4,799	5,181	Max Demand (MW)	221,347	236,597
Energy Shortage (MU)	8.56	14.22	Solar Hour Peak (MW)	221,347	236,597
Generation Outage (MW)	38,159	27,713	Evening Peak (MW)	199,320	219,284
Frequency (49.9-50.05)	59.28%	87.73%	Peak Shortage (MW)	211	2,224

Non Fossil Generation (MU) % Total Generation

23'-22.65% 24'-22.41%

Hydro

Solar

Wind

Nuclear

Others

May' 23	May' 24	May' 23	May' 24	May' 23	May' 24	May' 23	May' 24	May' 23	May' 24
451	523	330	390	250	203	113	133	33	0

* Note: Others include Biomass Generation

Cross-Border Trades (MU)

Bhutan

Nepal

Bangladesh

Godda – Bangladesh

Myanmar

3.40

-6.80

-22.60

-17.70

0.00

Source: Grid India

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

Collective Transactions

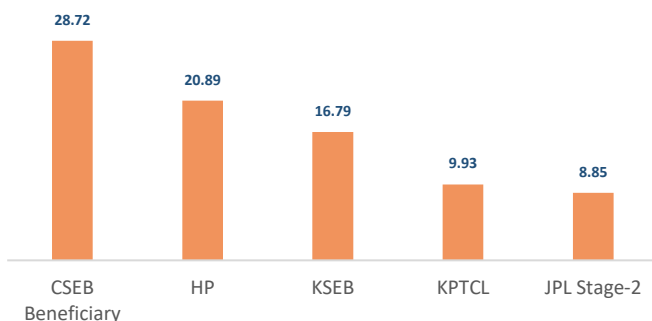
DAM

G-DAM

RTM

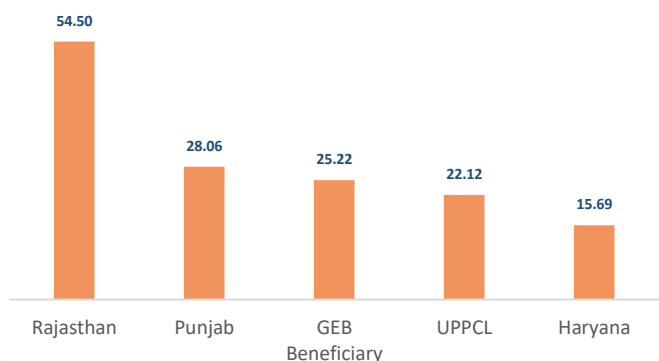
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
Purchase Bid (MU)	306.71	0	0	67.79	0	0	246.35	0	0
Sell Bid (MU)	268.55	0	0	27.56	0	0	163.17	0	0
MCV (MU)	164.75	0	0	21.25	0	0	84.02	0	0
Avg. MCP – 24' (₹/KWh)	6.03	0	0	5.74	0	0	5.40	0	0
Avg. MCP – 23' (₹/KWh)	5.02	0	0	5.82	0	0	6.34	0	0
Wt. Avg. MCP (₹/KWh)	5.23	0	0	4.04	0	0	4.85	0	0

Top Sellers (MU)



Source: IEX, HPX, PXIL

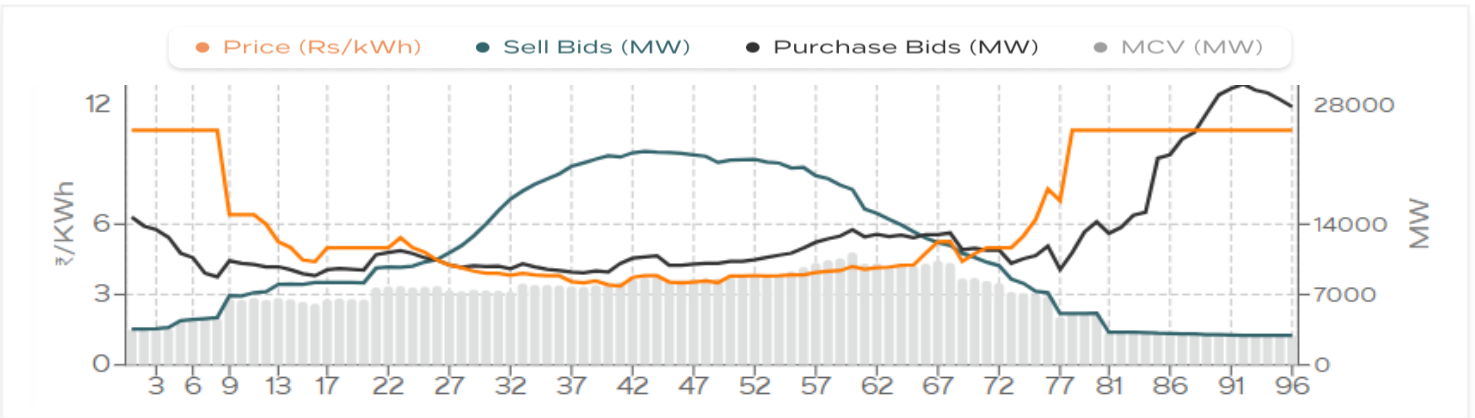
Top Buyers (MU)





Day-Ahead Market (24th May'24) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Maximum	27,930	21,238.6	11,186.4	10.00
Minimum	8,763.4	2,915.6	2,915.6	3.36
Average	12,779.5	11,189.63	6,864.6	6.03



Source: IEX

Reverse Auction Notices

Buyer	Channel	Buy Quantity (MW)	Delivery Date	Time Period	RA Date
UPPCL	HPX	300	01-30 Jun'24	00:00-05:00	23 rd May'24
UPPCL	HPX	300	01-30 Jun'24	19:00-24:00	23 rd May'24
UPPCL	PXIL	300	01-30 Jun'24	00:00-05:00	23 rd May'24
UPPCL	PXIL	300	01-30 Jun'24	19:00-24:00	23 rd May'24

Note: IEX, DEEP – No Notices

Reverse Auction Results

Buyer	Channel	Delivery Date	Time period	Quantity (MW)			Price (₹/KWh)
				Buy	Unallocated	Allocated	
NPCL	IEX	01-30 Jun'24	00:00-05:00	140	40	100	8.04
NPCL	IEX	01-30 Jun'24	13:00-24:00	140	40	100	8.04

Note: HPX, PXIL, DEEP – No Results



NEWS FLASH

Tenders and Projects

Waaree Energies secured solar modules supply order

Waaree Energies will supply Statkraft India with 445 MW of dual-glass bifacial solar modules for a project in Bikaner, Rajasthan, from May to August 2024. This partnership aims to boost India's renewable energy capacity and support its net-zero goals ([EquityPandit](#))

Avaada Energy secures solar power project from NTPC

Avaada Energy has secured a 1050 MWp solar project from NTPC at ₹2.69 per kWh, to be completed within 24 months of the 25-year PPA ([Mint](#))

Solex Energy partners with GMEE SC Solar, and ATW for the supply of advanced manufacturing lines

Solex Energy is partnering with GMEE SC Solar and ATW to expand its solar module manufacturing capacity in Gujarat to 1.5 GW, incorporating advanced automation and AI ([EconomicTimes](#))

NHPC expects to complete all 4 units of the Parbati-II hydroelectric project

NHPC announced that its 800 MW Parbati-II hydroelectric project in Himachal Pradesh is expected to complete all four units by December 2024. Each unit of the project has a capacity of 200 MW ([EconomicTimes](#))

PGVCL allocates 479 MW capacity solar projects under PM KUSUM-C

Gujarat awarded 479 MW of solar projects under the PM KUSUM program, with operations expected by the end of 2024. These projects focus on feeder-level solarization under Component C of the initiative ([SaurEnergy](#))

Insights

Sterlite Power gets stakeholders' nod to demerge its biz into 2 entities

Sterlite Power Transmission Ltd (SPTL) will demerge into Sterlite Grid 5 Limited for transmission and retain equipment manufacturing under SPTL, aiming to attract targeted investments. The GPS business, exploring IPO options, secured ₹7,000 crore in orders in FY 2023-24 ([BusinessStandard](#))

India must triple renewable installations, and boost investments to meet 2030 goals

India must rapidly increase its renewable energy installations to meet the 2030 target of 500 GW, according to a study by IEEFA and JMK Research ([EconomicTimes](#))

Government sets coal output target of 1,080 MT for FY25

The Coal Ministry targets 1,080 million tonnes of coal production for FY 2024-25, with significant contributions from Coal India Limited and Singareni Collieries ([TheNewIndianExpress](#))

International News

National Grid to raise \$9 billion in biggest UK rights issue since 2009

Britain's National Grid plans to raise £7 billion through its largest rights issue since 2009 to invest £60 billion in energy networks, supporting the UK's 2035 decarbonization target. The company will sell 1.09 billion new shares at a 34.7% discount and focus on its core networks business, creating over 60,000 jobs by 2029 ([EconomicTimes](#))

Reports

Integrating Renewables in the Indian Power System

Events

Windergy India 2024- 23rd Oct '24

India RE Market Conference- 19th Jul '24