



Power Supply Position

30th May'24

	May' 23	May' 24
Energy Met (MU)	4,382	5,466
Energy Shortage (MU)	14.24	1.32
Generation Outage (MW)	45,028	27,996
Frequency (49.9-50.05)	50.65%	69.81%

	May' 23	May' 24
Max Demand (MW)	196,231	250,070
Solar Hour Peak (MW)	196,231	250,070
Evening Peak (MW)	188,186	226,091
Peak Shortage (MW)	480	118

Non Fossil Generation (MU)

% Total Generation
23'-20.28% 24'-26.59%

Hydro

Solar

Wind

Nuclear

Others

May' 23	May' 24
422	541

May' 23	May' 24
260	421

May' 23	May' 24
137	437

May' 23	May' 24
112	134

May' 23	May' 24
32	33

* Note: Others include Biomass Generation

Cross-Border Trades (MU)

Bhutan

4.4

Nepal

-5.9

Bangladesh

-22.6

Godha – Bangladesh

-28.5

Myanmar

0.00

Source: Grid India

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

Collective Transactions

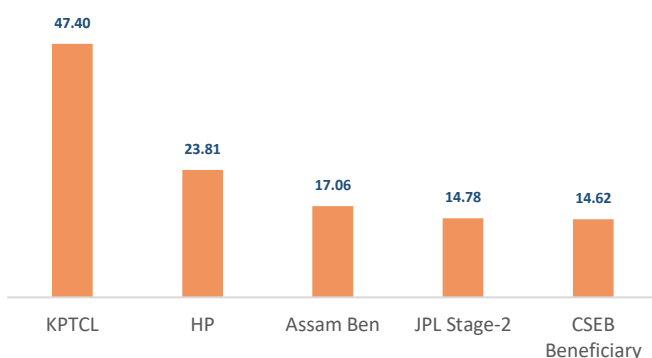
DAM

G-DAM

RTM

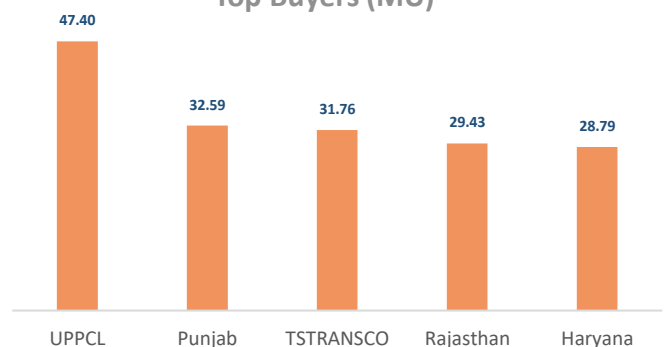
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
Purchase Bid (MU)	338.58	0	0	84.39	0	0	192.86	0	0
Sell Bid (MU)	275.61	0	0	34.27	0	0	160.01	0	0
MCV (MU)	172.94	0	0	27.79	0	0	121.54	0	0
Avg. MCP – 24' (₹/KWh)	5.87	0	0	5.40	0	0	6.15	0	0
Avg. MCP – 23' (₹/KWh)	5.94	0	0	6.15	0	0	6.01	0	0
Wt. Avg. MCP (₹/KWh)	5.25	0	0	3.31	0	0	5.96	0	0

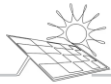
Top Sellers (MU)



Source: IEX, HPX, PXIL

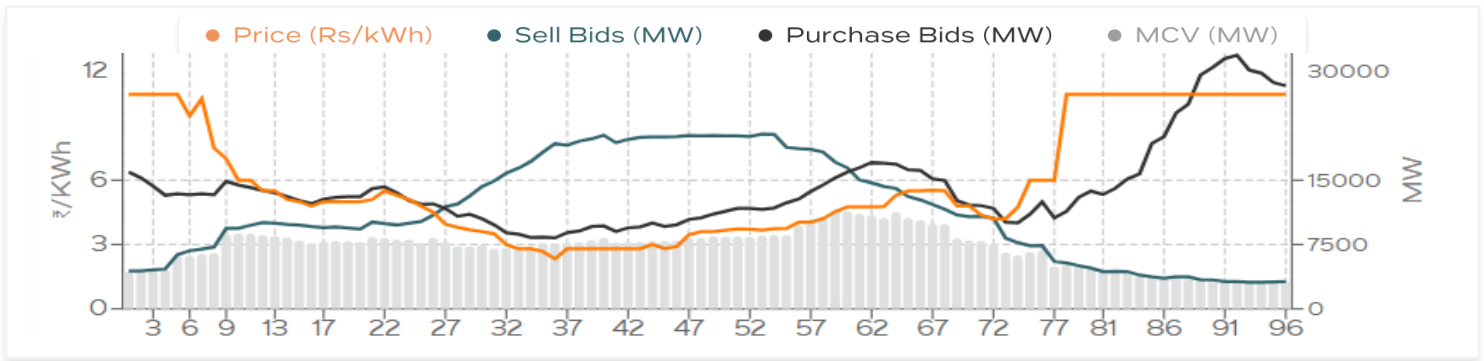
Top Buyers (MU)





Day-Ahead Market (31st May'24) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Maximum	29,577	20,391.8	11,520.4	10.00
Minimum	8,275.6	3,100.2	3,100.2	2.32
Average	14,107.69	11,483.54	7,205.68	5.86



Source: IEX

Reverse Auction Notices

Buyer	Channel	Buy Quantity (MW)	Delivery Date	Time Period	RA Date
TANGEDCO	IEX	300	03-30 Jun'24	18:00-24:00	30 th May'24
TANGEDCO	IEX	300	03-30 Jun'24	00:00-02:00	30 th May'24
APDCL	IEX	100	01-31 Jul'24	00:00-03:00	30 th May'24
APDCL	IEX	100	01-31 Jul'24	15:00-24:00	30 th May'24
NPCL	PXIL	80	05-30 Jun'24	00:00-05:00	30 th May'24
NPCL	PXIL	80	05-30 Jun'24	18:00-24:00	30 th May'24
NPCL	PXIL	80	05-30 Jun'24	00:00-24:00	30 th May'24
NPCL	PXIL	50	05-30 Jun'24	08:00-13:00	30 th May'24
NPCL	PXIL	80	05-15 Jun'24	00:00-24:00	30 th May'24
NPCL	PXIL	80	16-30 Jun'24	00:00-24:00	30 th May'24
NPCL	PXIL	80	05-15 Jun'24	00:00-24:00	30 th May'24
NPCL	PXIL	80	16-30 Jun'24	00:00-24:00	30 th May'24
NPCL	HPX	80	05-30 Jun'24	00:00-05:00	30 th May'24
NPCL	HPX	80	05-30 Jun'24	18:00-24:00	30 th May'24
NPCL	HPX	50	05-30 Jun'24	08:00-13:00	30 th May'24
NPCL	HPX	80	05-30 Jun'24	00:00-24:00	30 th May'24
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NPCL	HPX	80	05-15 Jun'24	00:00-24:00	30 th May'24
NPCL	HPX	80	16-30 Jun'24	00:00-24:00	30 th May'24
NPCL	HPX	80	05-15 Jun'24	00:00-24:00	30 th May'24
NPCL	HPX	80	16-30 Jun'24	00:00-24:00	30 th May'24

Note: DEEP— No Notices

Reverse Auction Results

Buyer	Channel	Delivery Date	Time period	Quantity (MW)			Price (₹/KWh)
				Buy	Unallocated	Allocated	
UPCL	IEX	01-30 Jun'24	00:00-24:00	100	100	0	NA

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



NEWS FLASH

Tenders and Projects

ONGC, EverEnviro in equal JV to build 10 CBG plants across India

Oil and Natural Gas Corporation (ONGC) and EverEnviro Resource Management will form a joint venture to build 10 compressed biogas (CBG) plants across India, aiming to reduce CO2 emissions by approximately 7.5 lakh tonnes annually ([EconomicTimes](#))

Battrixx to use EVE Power's battery cells for energy storage solutions

Kabra Extrusion Technik Ltd and China's Eve Power have partnered to deliver advanced battery energy storage system (BESS) solutions in India, leveraging Eve's battery cells and Kabra's local assembly ([EconomicTimes](#))

Quantum Energy to supply 5,000 EVs to Green Drive Mobility

Quantum Energy Limited has partnered with Green Drive Mobility to supply 5,000 EV 2Ws, Bziness, tailored for last-mile delivery. This collaboration aims to enhance operational efficiency and promote sustainability in the electric mobility sector ([EconomicTimes](#))

ADB commits USD 2.6 billion to India

The Asian Development Bank (ADB) committed USD 2.6 billion in sovereign lending to India in 2023, focusing on urban development, industrial growth, and power sector reforms ([EconomicTimes](#))

GERC releases draft regulations

The Gujarat Electricity Regulatory Commission (GERC) issued a draft amendment to streamline rooftop solar PV installations, updating procedural guidelines and cost allocations for system strengthening. The amendment aims to enhance efficiency in integrating rooftop solar systems in Gujarat ([SolarQuarter](#))

Events

India Renewables Summit– 14th Jun '24
POWERGEN India & Indian Utility Week - 4th Sep '24

Insights

IEA calls for faster energy transition to improve energy affordability

A new IEA report states that accelerating clean energy transitions improves energy affordability and reduces living costs, showing that achieving net zero emissions by 2050 will cut global energy system operating costs by over half in the next decade ([EconomicTimes](#))

Rooftop solar installations fall 26% to 367 MW in Jan-Mar

India's rooftop solar installations fell 26% year-on-year to 367 MW in Q1 2024 due to rising input costs and processing delays. The industrial segment led the additions, with Gujarat, Maharashtra, Haryana, Kerala, and Karnataka accounting for over 67% of the installations ([BusinessStandard](#))

India's power sector achieves record 250 GW demand met on 30th May

India achieved a record power demand of 250 GW on May 30, 2024, with non-solar demand hitting an all-time high of 234.3 GW on May 29, driven by weather-related loads and increased industrial and residential consumption ([MOP](#))

Hybrid projects with solar hold the key to reviving the wind power sector

Wind energy projects dwindled post-2016 due to policy shifts from fixed-rate PPAs to auctions, which reduced tariffs and deterred investors, leading to a decline in project developments ([TOI](#))

International News

World's largest maritime renewable energy research launched in Norway

VARD's 300 million NOK initiative, FME MarTrans, aims to reduce maritime fossil fuel reliance and drive renewable energy adoption, focusing on fuel consumption reduction and technology support for sustainable transition ([Safety4Sea](#))

Reports

Annual Integrated Rating and Ranking of Power Distribution Utilities