



Power Supply Position

20th Apr'25

	Apr' 24	Apr' 25
Energy Met (MU)	4,844	4,873
Energy Shortage (MU)	2.94	0.44
Generation Outage (MW)	33,115	44,395
Frequency (49.9-50.05)	75.26%	77.21%

	Apr' 24	Apr' 25
Max Demand (MW)	212,500	215,758
Solar Hour Peak (MW)	209,256	205,048
Evening Peak (MW)	205,313	208,957
Peak Shortage (MW)	0	112

Non Fossil Generation (MU)

% Total Generation
 Apr' 24 19.84% Apr' 25 25.16%



Apr' 24	Apr' 25	Apr' 24	Apr' 25	Apr' 24	Apr' 25	Apr' 24	Apr' 25	Apr' 24	Apr' 25
291	363	363	507	189	237	165	170	37	45

* Note: Others include Biomass Generation

Cross-Border Trades (MU)

Net Import/Export
 Apr' 24 -56.40 Apr' 25 -64.80



Apr' 24	Apr' 25	Apr' 24	Apr' 25	Apr' 24	Apr' 25	Apr' 24	Apr' 25	Apr' 24	Apr' 25
1.00	1.60	-5.90	-13.30	-24.40	-24.30	-27.10	-28.80	0.00	0.00

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

Source: Grid India

Collective Transactions

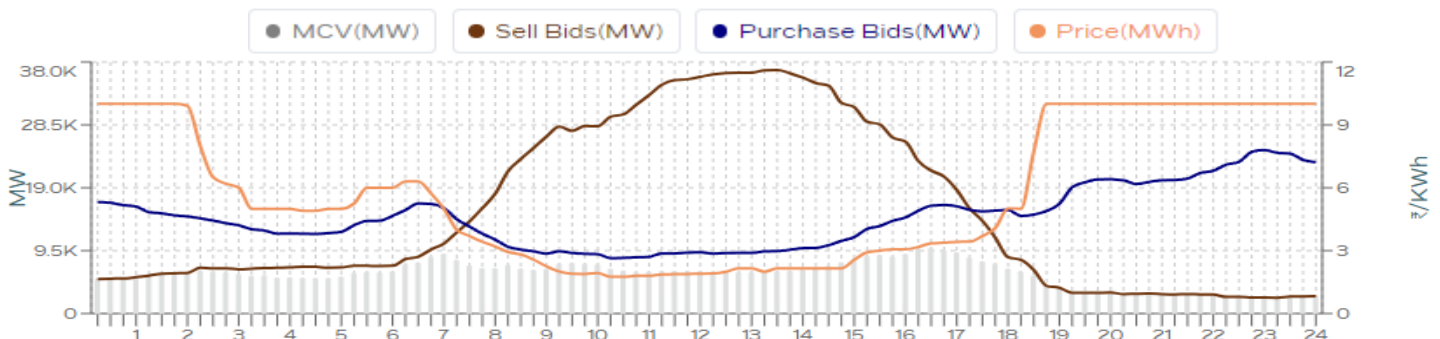
DAM

G-DAM

RTM

	DAM			G-DAM			RTM		
	IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
MCV (MU)	142.42	0	1.63	23.31	0	0	20.87	0	0.30
Purchase Bid (MU)	347.08	0	9.60	73.02	0	0.03	43.18	0	0.30
Sell Bid (MU)	368.56	1.18	4.61	36.80	0	0	25.07	0	0.30
Wt. Avg. MCP – 25' (₹/KWh)	4.81	0	10	3.88	0	0	7.19	0	10
Wt. Avg. MCP – 24' (₹/KWh)	3.93	0	10	3.84	0	0	4.28	0	0
No. of Blocks @ ₹ 10 MCP	29	0	20	21	0	0	8	0	4

Day-Ahead Market (21st Apr'25) — IEX



Source: IEX



Day-Ahead Market (21st Apr'25) — IEX

	Purchase Bid (MW)	Sell Bid (MW)	MCV (MW)	MCP (₹/KWh)
Average	14,461.46	15,356.76	5,934.35	5.63
Maximum	24,703.10	36,762.10	9,922.10	10.00
Minimum	8,350.90	2,396.30	2,396.29	1.75

Term Ahead Market 20th Apr'25

Total Traded Volume (MU)

Wt. Avg. Price – 25' (₹/kWh)

Wt. Avg. Price – 24' (₹/kWh)

Day Ahead Contingency

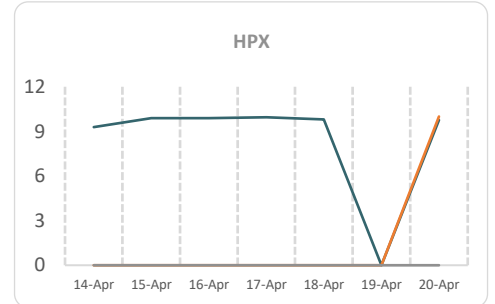
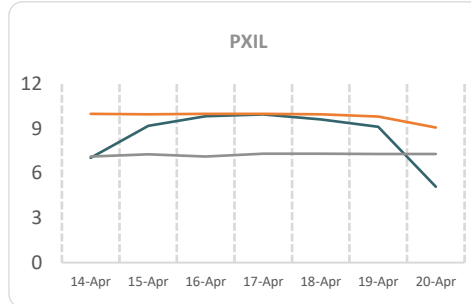
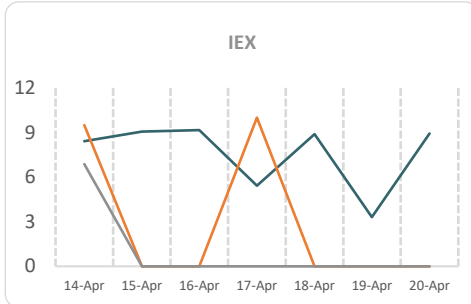
Intra Day

Daily

Day Ahead Contingency			Intra Day			Daily		
IEX	HPX	PXIL	IEX	HPX	PXIL	IEX	HPX	PXIL
3.80	8.34	0.54	0.45	1.10	4	0	0	40.43
8.93	9.77	5.10	10	10	9.08	0	0	7.30
0	10	9.34	0	0	10	0	10	9.72

Note: Based on 'Trade Date' for IEX & HPX; 'Delivery Date' for PXIL

TAM - Weekly Price Trend (₹/kWh)



Note: Based on 'Trade Date' for IEX & HPX; 'Delivery Date' for PXIL

● DAC ● Intra Day ● Daily

Reverse Auction Notices - Exchanges

Buyer	Channel	Buy Quantity (MW)/(MWh)	Delivery Date	Time Period	IPO Close Date
RUVITL	IEX	500	1 Jun-30 Jun'25	00:00-24:00	21 st Apr'25
RUVITL	HPX	500	1 Jun-30 Jun'25	00:00-24:00	21 st Apr'25
RUVITL	PXIL	500	1 Jun-30 Jun'25	00:00-24:00	21 st Apr'25

Note: No notices for today
 Notices are as of 20th Apr'25

Reverse Auction Notices - DEEP

Buyer	Bid Initiation Date	Buyer	Bid Initiation Date	Buyer	Bid Initiation Date	Buyer	Bid Initiation Date
PFCL	21 st Apr'25	PSPCL	23 rd Apr'25	UPCL	29 th Apr'25	UPCL	13 th May'25
PFCL	21 st Apr'25	PSPCL	23 rd Apr'25	EKIPL	29 th Apr'25	PFCL	22 nd May'25
HPSEBL	21 st Apr'25	GRIDCO Ltd.	24 th Apr'25	SEZ Biotech	29 th Apr'25	PFCL	22 nd May'25
MPPMCL	23 rd Apr'25	NUPLLP	28 th Apr'25	NUPLLP	30 th Apr'25	PFCL	22 nd May'25



NEWS FLASH

Tenders and Projects

Adani Green's solar project in Andhra Pradesh gets regulatory clarity

Adani Green Energy's 7 GW solar project in Andhra Pradesh has received regulatory clarity, as CERC declined to intervene in the transfer of 2.3 GW PPAs from Azure Power, stating it falls outside its tariff regulation purview. This decision allows SECI to proceed with the substitution without additional regulatory approval ([BusinessStandard](#))

JSW Energy's Rs 16,000 crore Salboni project most competitive in capex: Officials

JSW Energy is investing ₹16,000 crore in a 1,600 MW ultra-supercritical thermal power plant at Salboni, West Bengal—its largest greenfield project—with a competitive capital cost of ₹10 crore per MW ([EconomicTimes](#))

Mamata Banerjee to lay foundation stone for Rs 16,000 crore thermal power plant in West Bengal village

West Bengal CM Mamata Banerjee laid the foundation stone for a thermal power plant at Salboni, marking the state's largest private sector investment in 14 years. Developed by JSW Energy in a design-build-finance-own-operate model, the project comprises two 800 MW units ([IndianExpress](#))

Amaravati to be world's first fully renewable-powered city

Amaravati, the capital of Andhra Pradesh, aims to become the world's first city powered entirely by renewable energy, targeting 2,700 MW from solar, wind, and hydropower sources. This ₹65,000 crore greenfield project sets a global benchmark for sustainable urban development ([EconomicTimes](#))

Insights

Energy storage sector to attract Rs 4.79 trn investment by 2032: IESA

India's energy storage sector is projected to attract ₹4.79 trillion in investments by 2032, driven by a fivefold expansion between 2026 and 2032, according to the India Energy Storage Alliance (IESA) ([BusinessStandard](#))

Events

India Net Zero Forum'25- 18th Jun'25

Renewables Summit 2025- 24th-25th Jul'25

How green hydrogen can complement and enhance the use of renewable energy

Green hydrogen enhances RE utilization by storing excess power from sources like solar and wind, ensuring grid stability during periods of low generation. It also serves as a clean fuel alternative for hard-to-electrify sectors such as steel, cement, and heavy transport, supporting deeper decarbonization efforts ([ETEdge](#))

India's RE sector shifts gears to develop hybrid, energy storage and next-level technology projects

India's RE sector is advancing with hybrid projects that integrate solar, wind, and battery storage to enhance grid stability and efficiency. Innovations like weather-driven priority charging systems are being developed to optimize energy distribution and reduce battery degradation ([FortuneIndia](#))

Regulatory Update

Coal Trade Exchange: Govt extends deadline until May 7 for comments on draft rules

The government has extended the deadline to May 7, 2025, for feedback on draft rules for the proposed Coal Trade Exchange. The exchange will enable many-to-many coal trading, with the Coal Controller Organisation set to regulate it ([EconomicTimes](#))

CERC refuses to intervene in transfer of Azure's 2333 MW to Adani Green Energy Limited

The CERC has declined to intervene in the transfer of Azure Power's 2,333 MW capacity to Adani Green Energy Ltd (AGEL) for Andhra Pradesh's 7,000 MW solar project, citing lack of jurisdiction ([EconomicTimes](#))

International News

EU explores tweaking methane rules for US gas to help trade talks, sources say

The European Union is considering adjustments to its methane emissions regulations to facilitate U.S. LNG imports, aiming to ease trade tensions and avoid potential tariffs from the U.S. This move seeks to balance the EU's climate goals with energy security, especially as it plans to reduce reliance on Russian gas by 2027 ([Reuters](#))

Reports

Energy and AI- IEA