

Coping with surges in power demand

A record demand of 271 Gw in May underscores the need for grid resilience and energy planning



SUDHEER PAUL SINGH
New Delhi, 9 June

May 2026 marked a first for India's power sector. As peak demand galloped from 238 gigawatt (Gw) on May 17 to 270 Gw on May 21, demand surged to record highs not once but four times, on May 19, 20 and 21.

Electricity demand is a key barometer of economic growth and climate change-induced erratic weather. The unprecedented and rapid nature of the demand jump has raised many crucial questions: The cause, whether the trend is here to stay, and, if so, what the implications are for India's energy source mix as well as the national grid.

India witnessed a peak power demand of 242.49 Gw last financial year (FY26). For the summer of 2026, the power ministry had projected peak demand to reach 277 Gw. Sustained summer heat has already pushed daytime peak demand past the 270 Gw mark.

According to a report from research and consultancy firm Climate Trends, rising temperatures alone do not explain why cities and towns are becoming increasingly unliveable during summers — rapid urbanisation is significantly amplifying heat stress, turning cities into giant heat traps, creating an Urban Heat Island (UHI) effect and driving a sharp rise in electricity demand.

"Air conditioners, the use of which is rising every year as an astronomical rate, are also a key culprit in rising UHI. It is projected to cover up to 40 per cent of households by 2030," the report said.

Urban drives growth

According to the 2011 Census, nearly 31 per cent of Indians live in urban areas, and they contribute 63 per cent of the country's gross domestic product (GDP). By 2030, this population group is likely to grow to around 40 per cent, and its contribution to GDP to 75 per cent.

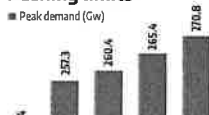
To be sure, the rate of demand growth has declined massively from 9.6 per cent in 2022-23 to 0.8 per cent in 2025-26. But analysts project demand growth to pick up to over 5 per cent in the current financial year, on the back of expectations of higher industrial activity and heavy load from air conditioners. Power demand is also likely to remain weather-sensitive in FY27, according to ratings agency Crisil.

"Power demand is estimated to rise 5.6-6.3 per cent year-on-year in FY27 to 185-195 billion units, because of the expected emergence of El Niño in July, which will increase temperature and reduce rainfall, in turn pushing up cooling demand. Steady economic growth and a low base are also estimated to boost power demand growth in FY27," Crisil said.

While India's current power generation capacity stands at 337 Gw, the 270-Gw peak reflects the demand at a specific time of the day, around 3.30 pm, when the peak occurred. Also, thermal power plants operate at an average 66 per cent plant load factor (PLF) — the ratio of average power generated by a plant to the maximum power that could have been generated for a given time period. Renewable energy plants work at an even lower PLF of around 35 per cent, further reducing the maximum of capacity available for generation.

The highest-ever peak demand of 271 Gw, recorded on May 21, was an 18 per cent jump over the previous high of 245 Gw peak recorded in January 2026 and is significantly higher than what could have been estimated using the demand growth rate of 5 per cent CAGR observed during FY21 to FY26.

Pushing limits



Source: Grid India

"If the heatwave persists in June, as is being indicated as per the India Meteorological Department's Extended Range Heatwave Outlook dated May 28, recording a higher national-level peak demand cannot be ruled out in the ongoing month," said Anil Kumar Dwivedi, partner at Deloitte India. He added that, as per the figures reported by the Central Electricity Authority's Long-Term National Resource Adequacy Plan (LT-NRAP), peak demand is expected to continue its upward trajectory and increase at a CAGR of 5.38 per cent during 2024-25 through 2035-36, and is anticipated to reach 459 Gw by 2036.

"Sustained growth in electricity demand over the next few decades is key to the economic growth being targeted by 2047 under the Vistat Bharat mission, which would invariably involve a substantially increased share of electricity in overall energy end-use in the country," Dwivedi said.

Managing power

Experts pointed out that India's power grid has been successful in managing the rising peak demand and so far, with no major shortages reported from anywhere, but sharp increases in peak demand continue to test the grid's capabilities, especially during non-solar hours.

"Demand from cooling, both commercial and residential, which starts from noon and does not come down till the wee hours, has put grid planning in a knot. When India touched 270 Gw last week, solar power was the second-largest source in the supply mix, contributing 80 Gw, approximately 22 per cent of the total electricity. But as the sun goes down, this 80 Gw disappears and the grid has to scale up conventional sources," the Climate Trends report pointed out.

It added that record-high demand days during a heatwave are forcing grid planners to rewrite their plans. Meanwhile, with rising renewable energy (RE) injection, the grid is swinging between two strong pushes and pulls. This problem is exacerbated by weak infrastructure in states that see the highest demand but have low capacity to absorb renewable energy supply.

Dwivedi also pointed to Grid India's Short-Term National Resource Adequacy Plan (ST-NRAP) for FY27, which concludes that the power system is largely adequate, but time-

specific challenges persist, particularly during summer non-solar hours.

"A key concern is the lack of inter-regional transfer capacity in transmission systems, which currently stands at around 120 Gw, while CEA's National Electricity Plan (NEP) Vol-II Transmission (published in October 2024) had projected a requirement of 143 Gw by the end of FY27," he said.

Defining moment

Nonetheless, industry executives point out that India successfully meeting a peak power demand of over 270 Gw without disruption marks a defining moment for the country's power sector and reflects the transformation it has undergone over the years. With over 30 per cent of this demand being met through RE, the achievement also reflects the progress of India's clean energy transition.

"At the same time, it signals the next frontier ahead, which is matching the rapid renewable capacity addition with storage and grid flexibility," said Anil Rawal, managing director and chief executive officer of Indusmart, a joint venture between National Investment and Infrastructure Fund (NIIF) and Energy Efficiency Services Ltd (EESL), which operates in the smart metering and digital energy solutions space.

"The challenge is no longer only about how much clean power can be generated, but how reliably it can be delivered when needed. Battery energy storage systems, pumped storage and grid modernisation will be critical in making renewable energy truly dispatchable and dependable," he added.

Overall, the record peak power demand seen in May is significant because it signals a structural shift in India's electricity consumption rather than a temporary weather-related spike. It reflects the combined impact of rising temperatures, increased air-conditioning usage, economic growth, urbanisation and growing electrification across sectors, while for power sector planners, it highlights the urgent need to strengthen generation capacity, transmission infrastructure and grid flexibility, according to Sonam Chandwani, managing partner, KS Legal and Associates.

"These demand records are unlikely to be a one-off occurrence. Higher temperatures, increasing energy consumption and India's ongoing electrification efforts suggest that elevated peak demand levels will become more frequent. Future planning must therefore focus not only on overall energy requirements but also on managing increasingly intense peak-load conditions," she said.

Finally, as the implications for grid security are substantial, maintaining reliability will require stronger forecasting, adequate reserve margins, enhanced transmission networks, energy storage deployment and demand-side management measures. Also, grid resilience will depend as much on flexibility and balancing capability as on installed capacity.

According to Chandwani, RE can play a central role in meeting future peak demand, particularly through solar generation during daytime peaks, but is contribution to grid reliability will increasingly depend on the integration of battery storage, pumped hydro and other flexible resources.

A well-designed regulatory framework that incentivises storage and grid-support services will be critical to ensuring that RE contributes to both sustainability and energy security, she said.

AmulFed Dairy (A Unit of Gujarat Cooperative Milk Marketing Federation Ltd)

TENDER NOTICE

AmulFed Dairy is one of the advanced state-of-the-art plants in Asia. AmulFed Dairy (AFD), Gandhinagar manufactures Milk and Milk products like Milk Powder, Fermented Products, Ice-cream, Ghee, Butter and Long-life milk under the brand name AMUL. AFD invites bids from reputed vendors as per below:

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2. DITC of Roll storage racks - 8F plant at Packaging Film Plant
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4. DITC of Magazine Racking - 8F gowdn 4 at Packaging Film Plant
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For further information, please visit our website www.amul.com/india-tender-notices.

Sr. General Manager
AmulFed Dairy, Gandhinagar

Plot No. 35, Nr. Indira Bridge, Village Bhal, Dist. Gandhinagar, Pin: 382425, Phone: 2336-0650-56

Amul

SAGAR

ECGC LIMITED

(A Government of India Enterprise)
Regd. Office: ECGC Bhawan, CTS No.393/33/1 to 45, M.V. Road, Andheri East, Mumbai - 400069.
CIN: U74999MH1657GOI010918, IRDA Registration No. - 124

Empowerment of Agencies for Digital Marketing Activities

ECGC Limited invites Expression of Interest (EOI) from reputed agencies for the Empowerment for Digital Marketing Activities of the Company. For details, please visit the Company's website: www.ecgc.in

ECGC/MD/02/26-27

Punjab & Sind Bank

(A Government of India Undertaking)
H.O. Information Technology Dept., 2nd Floor, Plot No. 152, Sector 44, Gurgaon, Haryana - 122002
E-mail: it@punjabandsindbank.in

TENDER NOTICE

Punjab and Sind Bank invites to participate in the tender process for "Selection of Service Provider for Supply, Installation, Commissioning, Operations and Maintenance of Enterprise Network Connectivity and Network Infrastructure for 5 years." For eligibility criteria, detailed scope of work and other relevant details, RFP may be downloaded from Bank's website <https://punjabandsindbank.in/> and GeM portal <https://gem.gov.in>. Any further changes related to the said Tender will be posted on Bank's website and GeM portal only.

Date: 10.06.2026

AGM - IT

DREDGING CORPORATION OF INDIA LIMITED

CIN: L32120MH1997PLC034500
Registered Office: Cor-2, 1st Floor, "Scope Plaza", Plot No.2A & 2B, Laxmi Nagar Industrial Estate, Delhi-110091.
Head Office: "Bridge House", 11B, Calcutta Main Road, Kathamanduhara, Nepal.
Tel. No. 0891-8712138, Email ID: kalabhat@dcil.co.in
Website: www.dredgingindia.com

NOTICE TO THE SHAREHOLDERS

FOR ATTENTION OF THE EQUITY SHAREHOLDERS OF THE COMPANY
Sub: Transfer of Unclaimed Dividend and Equity Share of the Company to Investor Education and Protection Fund (IEPF)
Notices hereby given to the shareholders of the Company pursuant to Section 124(6) of the Companies Act, 2013 (the Act) read with Rule 6 of the Investor Education and Protection Fund Authority (Accounting, Audit, Transfer and Refund) Rules, 2016 as amended from time to time ("the Rules").

Shareholders who have not claimed their dividends declared by the Company for FY 2018-19 which remain unpaid undivided for a period of seven consecutive years will be entitled to the Investor Education and Protection Fund (IEPF) on or after 10th September, 2026 commencing from the date of the financial year 2018-19. Year-wise details of all un-claimed dividends and full particulars of shareholders, including their folio number or DP-IP Client ID whose shares are liable to be transferred to the IEPF have been made available on the website of the company www.dredgingindia.com. You are, therefore, advised to send the Letter of Intention to the company on or before August 31, 2026.

Shareholders are requested to forward the requisite documents, as per the above mentioned communication, to the Company's Registrar and Share Transfer Agent (RTA) to claim the unclaimed dividend amount and shares. Notice is hereby given that in the absence of receipt of a valid claim by the Shareholders, the Company would be transferring the said shares to IEPF. A claimant without further notice in accordance with the requirement of the said Rules. Shareholders may note that shares held in physical as well as in dematerialised form are liable to be transferred to the IEPF. However, shares along with any accrued benefits on these shares, if any, can be claimed back from the IEPF following the procedure mentioned in the Rules. Please note that no claim shall be accepted by the Company in respect of unclaimed dividend amount and shares transferred to IEPF pursuant to the said Rules. Please note that after such transfer, Shareholders/Claimants can claim the transferred shares along with dividend from the IEPF Authority, for which details are available at www.iepf.gov.in.

For any information clarifications on this matter, the concerned Shareholders may write to the Company at Kalabhat/3rd floor or in contact to the Registrar and Share Transfer Agent of the Company, KFIN Technologies Limited, Mr. PSKCH Mishra at Selenia Tower B, Plot No. 31-32, Gachibowli Financial District, Nallakuruguda, Hyderabad - 500032. Tel. No. (91-40) 6716222; Tel. Fax: 1900-309-4000; Fax: No. (91-40) 23001133; e-mail: enquiry@kfinetech.com or P. Chandra Kalabhat, Company Secretary and Compliance Officer, Dredging Corporation of India Limited, e-mail: kalabhat@dcil.co.in

Dredging Corporation of India Limited

Place: Chennai

Date: 10.06.2026

P. Chandra Kalabhat

Company Secretary & Compliance Officer

Sundaram Mutual

Sundaram Finance Group

Change in the address of Customer Care Centre:

Investors / Unit holders are advised to take note of the change in address of the Customer Care Centre of KFIN Technologies Limited as stated below, which is an official point of acceptance of transactions for the Schemes of Sundaram Mutual Fund:

Location	Existing Address	New Address	Effective Date
Cochin	KFIN Technologies Limited Door No.6/2784, Second floor Sreebhaskari tower, Chiloor Road, Ravuparamba Emakulam Cochin - 683013 Kerala E: enquiry@kfinetech.com & 144005939	KFIN Technologies Limited 1st Floor, Mutton tower, Building #14/6505, AK Seshadri Road Near MG Road, Meenapiller 2689, Emakulam Cochin-682011, Kerala E: enquiry@kfinetech.com & 144005939	10-June-2026

All other terms and conditions of the Scheme Information Documents / Key Information Memorandum / Statement of Additional Information will remain unchanged.

This addendum forms an integral part of the Scheme Information Document (SID) / Key Information Memorandum (KIM) / Statement of Additional Information (SAI) of the schemes of Sundaram Mutual Fund as amended from time to time.

For Sundaram Asset Management Company Ltd

R Ajith Kumar

Company Secretary & Compliance Officer

For more information please contact:

Sundaram Asset Management Company Ltd

Investment Manager to Sundaram Mutual Fund

CIN: U93090TN1996PLC041615

Corporate Office:

1st & 2nd Floor, Sundaram Towers, 46, Whites Road,

Rapra, Chennai-600014

Contact No: India: 1860 433 7237, (NR) - 91 40 2345 2215

Website: www.sundarammutual.com

Regd. Offices:

No. 21, Pailoo Road, Chennai 600 002.

Mutual Fund Investments are subject to market risks, read all scheme related documents carefully.

APPOINTMENTS

APPOINTMENT ADVERTISEMENT

Advertisement No. 64/2026

Government of India Public Enterprises Selection Board invites applications for the post of Managing Director in The Orissa Minerals Development Co.Ltd. (OMDC)

Last date of receipt of application by applicants is by 15.00 hours on 25th June, 2026

Last date of forwarding of applications by the Nodal Officers to PESB is by 17.00 hours on 6th July, 2026

For detailed advertisement login to website <https://pesb.gov.in>

Financial Services Institutions Bureau

An Autonomous Body of Government of India

invites applications for the position of

Managing Director & Chief Executive Officer

In UCO Bank

For details of Age, Educational Qualifications, Experience/Service Requirements and other eligibility terms and conditions, please see the advertisement on <https://fsib.org.in/> under the "Vacancies & Recommendations" tab.

How to apply: Interested candidates can apply online through the link available on <https://fsib.org.in/> under the "Vacancies & Recommendations" tab or directly at <https://www.research.net/ucobankmdceo2026>

Last date of receipt of application: 5:00 pm on 07-July-2026

Note: Further details including corrigendum, if any, shall be published only on the Bureau's website.

Punjab & Sind Bank

(A Government of India Undertaking)
H.O. Information Technology Dept., 2nd Floor, Plot No. 152, Sector 44, Gurgaon, Haryana - 122002
E-mail: it@punjabandsindbank.in

TENDER NOTICE

Sealed tenders are invited through GEM portal for Appointment of Consultant for providing Advisory and Compliance Services for Direct Tax in the bank at a Centralized level. Request for Proposal (RFP) may be downloaded from Bank's website <https://punjabandsindbank.in/>.

Last date and time for bid submission: 01.07.2026 by 03:00 p.m.

Any further changes related to the said Tender shall be posted on bank's website only.

Date: 10.06.2026

Chief Financial Officer

IFB AGRO INDUSTRIES LIMITED

CIN: L01409WB1983PLC034500
Regd. Office: Plot No. 5, Sector-1, East Kolkata Township, Kolkata - 700017
Ph: 033-39843675, Email: compliance@agroindia.com & ifb@agroindia.com
Website: www.ifbagro.in

NOTICE OF SPECIAL GENERAL MEETING FOR TRANSFER AND DEMATERIALIZATION OF PHYSICAL SECURITIES

Notice is hereby given that Securities Exchange Board of India ("SEBI") vide its circular dated July 02, 2025 has introduced a one-time special window for redemption of transfer requests for physical shares which were issued on January 06, 2025.

Further pursuant to SEBI Circular HO0081311/2025-MISD-PD/V/2502026 dated 30th January, 2026 to facilitate ease of investing for investors and to secure the rights of the investors, a special window has been opened for transfer and dematerialization ("Special Window") of physical securities which were issued prior to April 01, 2019.

The special window will also be available for such transfer requests which were submitted earlier and were rejected/returned/attended to due to deficiency in the documents/procedure/requirements for a period of one year from February 06, 2026 to February 05, 2027.

Eligible shareholders may request their transfer requests with the Company's Registrar and Share Transfer Agent (RTA) MUFID Intime India Pvt. Ltd. alongwith requisite documents, rectifying the deficiency, if any, during the one-time special window period of one year from February 05, 2026 to February 05, 2027.

Shareholders are informed that pursuant to said circular the special process for transfer shall be issued only in demat mode after following due diligence for such transfer-dematerial requests.

Shareholders can send the documents at any addresses given below

IFB AGRO INDUSTRIES LIMITED MUFID Intime India Pvt. Ltd.

[Consequent to merger of SEBI Management

The Company Secretary

Regd. Office: Plot No. 5, Sector-1, East Kolkata Township, Kolkata - 700017

Registrar and Share Transfer Agent (RTA)

Rapra Court, 5th Floor,

22 B, N. Mahabir Road, Kolkata - 700001

E: compliance@agroindia.com & investorhelpline@agroindia.com

We urge all the shareholders who had submitted transfer requests in the past and are yet to receive transferred shares due to deficiencies, to take benefit of the Special Window introduced in the benefit of the shareholders.

The standard circular is also available on the website of the Company at www.ifbagro.in

For IFB Agro Industries Limited:

(Kolkata Ray)

Company Secretary

