



Weekly Information Bulletin

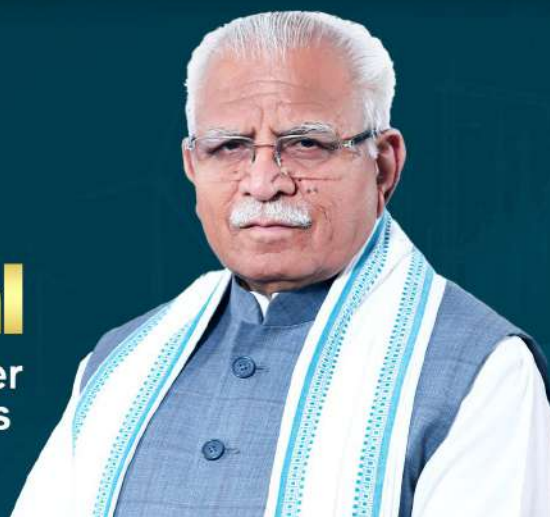


19th September - 25th September
2026

9th Edition

Shri Manohar Lal

Hon'ble Union Minister of Power
and Housing & Urban Affairs





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MINISTRY OF
POWER

Highlights of the Week

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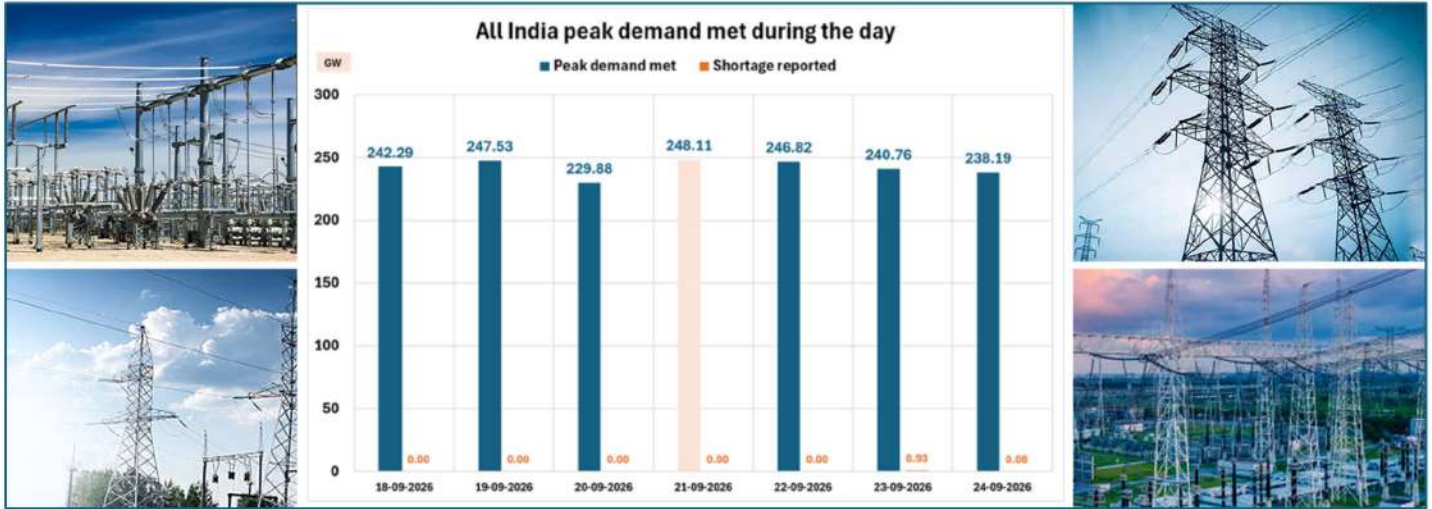
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सत्यमेव जयते

24 Sept, 2026

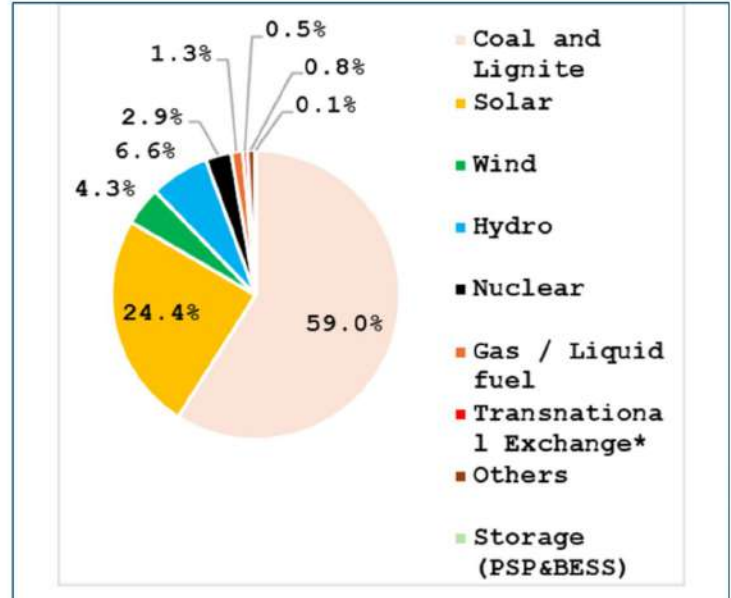
India meets peak power demand of 248.11 GW with zero shortage

The chart below presents the daily peak demand met and power shortage reported from 18 September to 24 September 2026.



Generation Mix at the time of Peak

Generation source	Gene ration (GW)	Share of Total generation (%)
Gas / Liquid fuel	3.3	1.3%
Hydro	16.7	6.6%
Nuclear	7.3	2.9%
Coal and Lignite	149.1	59.0%
Wind	11.0	4.3%
Solar	61.6	24.4%
Storage (PSP&BESS)	0.2	0.1%
Others	2.1	0.8%
Transnational Exchange*	1.4	0.5%
TOTAL	252.7	100.0%



All-India peak demand met and energy consumption growth recorded during the same period in the previous year are 8.3% and 7.7%, respectively.

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20 Sept, 2026

Union Minister Manohar Lal Emphasises India's Preventive and Future-Focused Approach to Climate Change



Union Minister of Power and Housing & Urban Affairs, Shri Manohar Lal, emphasised a preventive and future-focused approach to addressing climate change, integrating sustainability into India's energy transition and rapidly growing cities. He was speaking at the Vale-dictory Session of the International Conference on "The Future of Environment and Climate Dynamics", organised by the National Green Tribunal (NGT), in the gracious presence of Hon'ble President of India, Smt. Droupadi Murmu, at Vigyan Bhawan, New Delhi. Drawing from his responsibilities across both the Power and Urban Affairs sectors, the Hon'ble Minister highlighted how the impacts of climate change are increasingly visible in everyday life.

India has already achieved the target of 50% installed electricity capacity from non-fossil fuel sources, five years ahead of schedule, with non-fossil sources now accounting for nearly 55% of installed capacity and over 304 GW. At the same time, cleaner urban mobility is being advanced through the growing adoption of electric vehicles and expansion of public transport systems such as Metro networks, helping make India's urbanisation more sustainable and environment-friendly.

The Minister underlined that climate change is not merely a matter of concern, but a matter of serious thought, collective responsibility and timely action. He said that when we move beyond mere worry and begin to reflect deeply on the issue, a solution to the problem is likely to emerge.

He further emphasised that climate change is no longer merely a scientific issue, but a question tied to the very existence of human civilisation. He stressed the need to view climate change not only through a scientific lens, but also from the perspective of history, culture, values and way of life, as this broader understanding can help solutions emerge.



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24 Sept, 2026

MoS Power Shripad Naik Holds Bilateral Meeting with EU ITRE Delegation on Energy Cooperation

The Minister of State for Power and New and Renewable Energy, Shri Shripad Naik, held a bilateral meeting with a delegation of the European Parliament's Committee on Industry, Research and Energy (ITRE) in New Delhi.

The discussions covered a wide range of areas, including energy security, power sector transformation, carbon markets, green hydrogen, bioenergy, power contracts, cooling solutions, nuclear energy, flexibility and energy storage, and the development of new technologies. Both sides exchanged views on ongoing initiatives and explored avenues to deepen collaboration.

The Hon'ble MoS highlighted India's rapidly transforming power sector and the country's efforts to build a resilient, reliable and future-ready energy system. He informed the delegation of India's progress in expanding non-fossil fuel capacity—including achieving its NDC



commitments well ahead of the target—strengthening transmission and distribution infrastructure, deploying energy storage and smart-grid solutions, and advancing nuclear energy, energy efficiency and green hydrogen.



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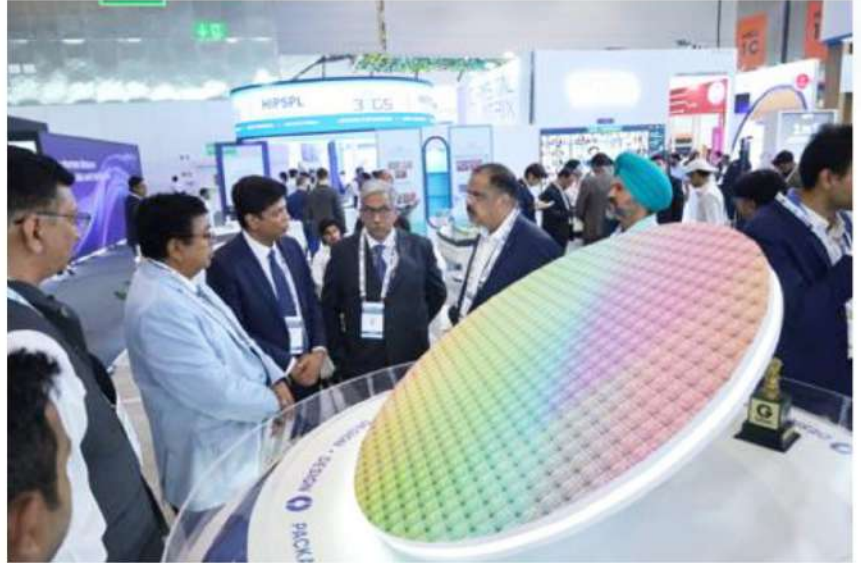
19 Sept, 2026

Ministry of Power, POWERGRID & MeitY Join Hands for Indigenous Development of SiC-Based VSC-HVDC Technology

The Ministry of Power, POWERGRID and the Ministry of Electronics & Information Technology (MeitY) have joined hands to support the indigenous design and development of Silicon Carbide (SiC) MOSFET-based power semiconductor modules for VSC-HVDC transmission systems. The collaboration was announced during SEMICON India 2026, held from 17-19 September 2026 at Yashobhoomi, New Delhi.

The announcement was made in the presence of Shri Ashwini Vaishnaw, Hon'ble Union Minister for Railways, Information & Broadcasting and Electronics & Information

Technology, Shri Jitin Prasada, Hon'ble Minister of State for Commerce & Industry and Electronics & Information Technology, Dr. D. Saibaba, Additional Secretary, Ministry of Power, Shri Naveen Srivastava, Director (Operations), POWERGRID, and Shri Akhilesh Pathak, OSD (Projects), POWERGRID, among other senior dignitaries. The initiative aims to strengthen indigenous capabilities in advanced HVDC technology, with the indigenously developed modules proposed to be demonstrated at POWERGRID's 1,000 MW Pusauli VSC-HVDC Project in Bihar.



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18 Sept, 2026

NTPC Bags EPRI Technology Transfer Award 2025 for Third Consecutive Year

NTPC received the Technology Transfer Award (TTA) 2025 from the Electric Power Research Institute (EPRI), USA, marking the third consecutive year of receiving the distinguished honour. The Award was presented during the EPRI Generation Advisory and Council Meetings held from 14th to 18th September 2026 in Dallas, Texas, USA, which brought together leading utilities, technology experts and energy professionals from across the world.



NTPC earned this recognition for the successful implementation of an EPRI Self-Directed Fund (SDF) research project at NTPC Telangana, focused on process parameter optimization through advanced control loop tuning. The learnings from the project were adopted by the COS C&I and CST teams and implemented at 45 units across NTPC stations.

On the occasion, the NTPC delegate also participated in strategic discussions with the EPRI Generation Council and industry leaders on ongoing collaborative initiatives, emerging technologies and future challenges confronting the power sector. The recognition reflects NTPC's steadfast commitment to leveraging cutting-edge technologies, fostering innovation and adopting global best practices to enhance reliability, efficiency and sustainability across its generating assets.

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EESL Signs Strategic MoUs to Advance Carbon Management and Passive Cooling Solutions



Energy Efficiency Services Limited (EESL) has signed strategic Memoranda of Understanding (MoUs) with M/s Raygas Engineering India Private Limited and M/s Thermogreen Cool to collaborate on Greenhouse Gas (GHG) emission assessment, carbon management, sustainability, ESG and decarbonisation initiatives across India, and to promote innovative passive cooling and energy-efficiency solutions across India.

The partnerships aim to support government agencies, PSUs, industries, commercial establishments and institutional stakeholders in identifying and implementing measurable pathways towards carbon reduction and sustainable development. They will leverage EESL's experience in energy-efficiency project implementation to develop scalable projects that contribute to India's climate and sustainability objectives.

The collaborations will facilitate the deployment of advanced cool-roof technologies aimed at reducing heat gain in buildings, improving thermal comfort, reducing cooling demand and enhancing climate resilience. Applications will be explored across government buildings, educational institutions, healthcare facilities, affordable housing and other heat-stressed environments, supporting India's goals of energy efficiency, sustainable infrastructure and climate adaptation.

The MoUs reflect the organisation's growing focus on sustainability, carbon management and climate-action solutions, as well as its commitment to advancing innovative clean technologies that address rising temperatures and increasing cooling demand.

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23 Sept, 2026

RECPDCL Signs MoA with ICAR for Rooftop Solarisation of 76 Institutes Across India



REC Power Development and Consultancy Limited (RECPDCL), a wholly owned subsidiary of REC Limited, a Maharatna Central Public Sector Enterprise under the Ministry of Power, has signed a Memorandum of Agreement (MoA) with the Indian Council of Agricultural Research (ICAR), the apex organisation for coordinating agricultural research and education in India under the Department of Agricultural Research and Education (DARE), Ministry of Agriculture and Farmers Welfare, for the implementation of grid-connected rooftop solar photovoltaic (PV) systems across 76 ICAR institutes spanning 24 States and Union Territories.

Under the agreement, rooftop solar PV systems with an aggregate capacity of 11,109.87 kW (11.1 MW) will be implemented on a turnkey basis. The project is expected to generate approximately 1.73 crore units of clean electricity annually, contributing to reduced dependence on conventional energy and promoting sustainable energy use across India's agricultural research infrastructure.

The projects will be funded by ICAR, while RECPDCL will serve as the designated Turnkey Implementation Partner. RECPDCL will undertake end-to-end implementation through its empanelled EPC-cum-O&M agencies, covering design, engineering, supply, installation, testing and commissioning, followed by five years of comprehensive Operation & Maintenance (O&M).

The initiative marks a significant step towards accelerating the adoption of renewable energy across government institutions and supporting the Government of India's broader objectives of clean energy transition, energy efficiency and sustainable development.

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Key News of the Week

Business standard

(25 Sept, 2026)

Draft of electricity policy sent to Cabinet: Power secy

MANDINI KESHARI
New Delhi, 24 September

The Ministry of Power has sent the draft National Electricity Policy (NEP) to the Union Cabinet for inter-ministerial consultations, said Power Secretary Pankaj Agarwal on Thursday at the 2nd Indian Power Sector Conference organised by Federation of Indian Chambers of Commerce and Industry (Ficci).

The draft, circulated in January 2026 for stakeholder comments, seeks to make the power sector financially viable, increase per capita power consumption to 4,000 kilowatt-hour by 2047, and promote competition in supply, apart from increasing the share of non-fossil capacity. The ministry—through the draft NEP—said that project bankability must be enhanced across the sector by deploying risk-mitigation instruments such as first-loss guarantees, reserve funds and multilateral guarantees from multilateral development banks.

Addressing the industry, Agarwal informed that the ministry has incorporated flexibility mandates in the policy to address grid stability concerns. Data centre and green hydrogen projects which

THE DRAFT SEEKS TO MAKE POWER SECTOR FINANCIALLY VIABLE, INCREASE PER CAPITA POWER CONSUMPTION TO 4K KILOWATT/HOUR BY 2047, AND PROMOTE COMPETITION IN SUPPLY

are coming in are all gigawatt scale projects and can cause grid fluctuations, he said.

A grid flexibility mandate requires large electricity consumers to dynamically adjust, shift or reduce their power consumption when the local power grid faces peak stress or supply shortages.

The official added that the government will put in place the marketplace services. "Ancillary services market is yet to be defined. We need to work on this a lot," he said.

For optimising right of way (RoW) clearance required for power transmission projects, Agarwal emphasised on the development of multi-circuit lines from the beginning instead of making double circuit lines again and again. "This will optimise RoW, reducing it almost by half," he said, adding that developing transmission lines multiple times also frustrates farmers.

Highlighting that central

electricity authority's (CEA)'s long-term transmission planning provides sufficient visibility about the requirements in the next 5-10 years, he said, "I urge CEA to seriously look into this as it is not only ROW efficient, it is also cost efficient."

Agarwal also said that serious work is required on the investment in equipment capacity expansion to avoid order delays. "We need to ensure that we not only design the application layer, but also try to design the core chips in our country. Some things can be done easily. Not everything is as complicated," he noted.

He added, "Based on the discussions with some of the manufacturers and chip developers, I'm quite hopeful that by mid-2028, we can expect and mandate 'design in India' chips in our systems, and maybe even 'make an India' chip."

Similar indigenisation can be done for the SCADA system, which is at the heart of the sector and has 38 softwares. Out of these, 19 softwares are there in our country. "We can also design the rest of the softwares," he added. On energy efficiency, he said that it is high time that the country deliberated on the idea of mandatory energy efficiency rating system for large building complexes.

The pioneer

(24 Sept, 2026)

NTPC pays ₹3,394 crore as final dividend for FY26



PIONEER NEWS SERVICE

■ New Delhi

State-owned NTPC has paid a final dividend of ₹3,393.83 crore to its shareholders for FY26. With this, the total dividend paid for FY26 amounts to ₹8,727 crore, equivalent to ₹9.00 per equity share of face value ₹10 each, the power giant said in a statement.

NTPC said it has "paid a final dividend of ₹3,393.83 crore on 23 September, representing 35 per cent of the company's paid-up equity share capital".

This is in addition to the first and second interim dividends for FY26 of ₹2,666.58 crore each, paid in November 2025 and February 2026, respectively.

Under the Ministry of Power, NTPC is India's largest power generation company, meeting one-fourth of the country's demand, with an installed capacity of over 91,000 megawatts.

Mint

(25 Sept, 2026)

Govt considers making chips, modules for power grids

New Delhi: The government has started consultations to explore development of indigenous power semiconductors and modules for power grids.



The ministry of electronics and IT, along with the power ministry and Powergrid, on Thursday invited industry players for a pre-RfP stakeholder consultation for inputs before issuing the final proposal.

PTI



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**Office of
Manohar Lal**
Hon'ble Union Minister of Housing & Urban Affairs and Power

