

WEEKLY NEWSLETTER



27 october to 2 november 2025

Power Regulatory & Policy:

CSERC Allows Captive Solar Projects Open Access Without Dedicated Feeder

Chhattisgarh's regulator approved exemption from dedicated feeder for captive solar open access, enabling easier grid connectivity for industries. The relief applies with strict monitoring to ensure grid stability, promoting cleaner energy adoption.

HERC Issues RE Tariff & RPO Regulations 2025, Extends 2021 Framework

HERC has notified RE Tariff and RPO Regulations 2025, extending the 2021 framework. Applicable FY 2026-27 to 2030-31, it sets renewable tariffs, RPO targets, and REC rules aligned with national goals.

Commission okays nearly 1% hike in power tariff; new rates in Chandigarh

The Joint Electricity Regulatory Commission (JERC) approved a 0.94% average increase in power tariffs for Chandigarh, impacting industrial and commercial users most (up to 1.5% hike). Domestic single-phase rates stay at ₹2.75/unit, with the adjustment funding grid upgrades amid rising costs; no change for subsidized categories.

Coal Exchange Rules to be Finalised by November

India will finalize coal exchange rules by November-end to ensure transparent, market-based trading. Oversight will be by the Coal Controller, alongside record coal output, slight demand dip, and active PSU disinvestment progress.

Centre Plans Major Restructuring of State Power Discoms

The government is drafting a new scheme to restructure debt-laden state power discoms by enabling private participation through IPOs or stake sales. States must divest at least 20% to qualify for incentives, while the Centre may offer capex support. With ₹7.4 lakh crore in debt, the plan aims to revive and modernize India's distribution sector.

Grid India proposes new rules to improve temporary grid access

Grid India has proposed new rules for Temporary General Network Access (T-GNA) to allow power projects to schedule up to their full T-GNA capacity. The rules include mandatory transmission margin requirements and updated registration processes for short-term access. Feedback is open until October 30, 2025, to enhance grid utilization, fairness, and stability.

KSERC Dismisses Petitions By Renewable Associations Over Draft Regulation

The Kerala State Electricity Regulatory Commission (KSERC) has rejected petitions from renewable energy associations opposing its draft regulations. The decision follows a public hearing, with KSERC committed to moving forward with the regulations despite objections, underscoring its focus on renewable energy policy implementation.

GERC Grants Partial Extension To 200 MW Jamjodhpur Wind Project.

GERC partially approved Suzlon's 200 MW Jamjodhpur wind project SCOD extension due to 195-day GEDA delay, 392-day permission delay, and Defense Ministry's no-wind-turbine zone restrictions.

JVVNL revises tariff for Net Metering and Net Billing consumers as per RERC Guidelines

JVVNL (Jaipur Vidyut Vitran Nigam Limited) revised tariffs for net metering and net billing consumers in accordance with RERC guidelines, aiming to facilitate consumer-friendly policies and renewable integration, including adjustments to fixed charges and energy costs for various consumer categories. GERC Grants Partial Extension To 200 MW Jamjodhpur Wind Project.

GERC grants 139-day extension to ACME Eco Clean's 100 MW wind project due to Force Majeure.

ACME Eco Clean received a 139-day SCOD extension for its 100 MW Surendranagar wind project due to Force Majeure delays in metering scheme approval and regulatory processes, excusing penalties.

Power demand set to rise 4.5% in FY26: ICRA

ICRA projects India's electricity demand to grow 4–4.5% in FY26, after a slow 1% first-half rise due to weather and high base effect. Demand is expected to recover in H2. Coal stocks are at comfortable levels, with 14.7 days' supply as of Oct 10, reflecting well-managed logistics and stable power availability.

CERC Approves INR 232.87 Crore Transmission Charges, Grants Licence to Raghnesda RE

The Central Electricity Regulatory Commission (CERC) approved ₹232.87 crore transmission charges for the Raghnesda Renewable Energy Transmission project in Gujarat. This 3 GW project supports solar power evacuation and aids India's renewable targets, with completion by March 2028.

Senvion India Showcases 4.2 MW Next-Gen Wind Turbine at Windergy 2025

Senvion India unveiled its 4.2 MW 160 wind turbine in Chennai, featuring 160m rotor and 85% local sourcing, boosting low-wind performance and supporting India's 500 GW renewable target; production begins 2026.

Delhi Crosses 250 MW Rooftop Solar Milestone

Delhi has surpassed 250 MW rooftop solar, targeting 500 MW by 2027. Initiatives include PM Surya Ghar, EV push, and a 20 MW BESS at Kilokri supporting peak-demand consumers

BMC Plans 100 MW Floating Solar Project on Mumbai Dams

BMC plans to install a 100 MW floating solar power project on Tansa and Modak Sagar dams to generate clean energy without land use. Expected to save ₹165 crore annually, the project will enhance renewable capacity, reduce emissions, and support Mumbai's long-term sustainability goals.

Joshi urges wind industry to raise local content to 85% from 64% by 2030

Union Minister Pralhad Joshi urged wind OEMs and manufacturers to boost local content from 64% to 85% by 2030 for Atmanirbhar Bharat, amid 54 GW installed wind capacity and 6 GW projected FY26 additions. India aims for 10% global wind supply chain share by 2030. Spoken at Windergy India 2025 in Chennai.

KPI Green Energy gets commissioning approval for 41 MW renewable energy projects

KPI Green Energy received approval for commissioning 40.96 MW of solar and wind-solar hybrid projects under its Captive Power Producer segment. The company also signed an MoU with Fabtech Group to supply renewable solutions—including solar, wind, BESS, and green hydrogen—for global life sciences projects. These developments strengthen KPI Green Energy's position in hybrid power and support global clean energy transition efforts.



CESC subsidiary secures LoA for setting up 300 MW solar power project with ESS

CESC's subsidiary Purvah Green Power has received a Letter of Award from SECI to develop a 300 MW solar power project with energy storage. The project has a 25-year contract at a tariff of Rs 2.86 per kWh and supports India's renewable energy and grid reliability goals.

Hartek commissions 300 MW solar project in Rajasthan"

Hartek Power has successfully commissioned a 300 MW AC (435 MWp DC) solar project in Rajasthan, with an investment of INR 474 crore. Spanning 1,209 acres, it significantly boosts Rajasthan's renewable capacity and aligns with India's clean energy goals, showcasing Hartek's engineering expertise and timely execution.

Pahal Solar Breaks Ground on 4 GW Manufacturing Expansion in Surat

Pahal Solar has started construction of a new manufacturing complex in Surat, Gujarat, featuring a 2 GW solar cell plant and 2 GW aluminium frame production, integrating AI technologies to boost efficiency. This expansion will raise its total capacity to 4.4 GW by FY2026, strengthening India's clean energy self-reliance under the Atmanirbhar Bharat initiative.

NTPC Group Expands Capacity: 800 MW Unit at Patratu

NTPC's Patratu thermal project completed trial of Unit-1 (800 MW), raising total capacity to 84,849 MW as of October 16; two more units planned in Stage-1.

Bidding and PPA:

REIL Invites Bids for 22 MW Grid-Connected Solar Projects Across India

REIL (under Ministry of Heavy Industries) issued a tender for 22 MWp grid-connected solar on government buildings across 10 regions via RESCO model, with a pre-bid on Oct 29. Supports India's 500 GW renewable target by Dec 2025.

L&T, Hon Young Partner to Power Next-Gen EVs with SiC Wafers

L&T Semiconductor Technologies partnered with Foxconn subsidiary Hon Young Semiconductor to co-develop high-voltage silicon carbide wafers (650V–3300V) for electric vehicles and industrial power, advancing India's semiconductor and electrification goals.



Technology :

Tamil Nadu to Deploy 2,500 MWh Battery Storage for Grid Stability

Tamil Nadu is developing 2,500 MWh of battery energy storage, including a 1,500 MWh project across Madurai, Coimbatore, and Trichy, to store solar power, manage peak demand, and enhance grid reliability.

How Solar + Storage Will Make Industrial Decarbonization Practical in India

India is rapidly adopting solar-plus-storage (BESS) for reliable, cost-effective industrial power, reducing grid dependence and cutting peak-hour costs. Government support includes ₹5,400 crore for 30 GWh BESS. The country ranks fourth globally in renewables with 257 GW capacity, embracing solar-plus-storage to meet 2030 clean energy goals.

Raj develops country's first solar park with battery storage system in Bikaner.

Rajasthan's Pugal Solar Park in Bikaner is India's first solar park with large-scale battery energy storage, having 2,450 MW solar capacity and 5,000 MWh BESS. It spans 4,780 hectares and supports stable power supply, boosting energy self-reliance.

JAKEDA Issues Empanelment Tender for 153 MW Rooftop Solar Projects

JAKEDA (Jammu and Kashmir Energy Development Agency) issued an empanelment tender for 153 MW of rooftop solar projects. This tender invites bidders with specific financial and project experience criteria to participate in developing these solar projects, supporting the region's clean energy expansion.

NTPC, EIL sign agreement to set up coal-to-gas facility for power generation

NTPC and Engineers India Limited (EIL) signed an agreement to develop India's first Coal-to-Synthetic Natural Gas (SNG) facility. This project converts high-ash Indian coal into cleaner synthetic gas for power generation, enhancing grid stability and reducing imported fuel dependence. It supports NTPC's "Greening the Coal" initiative and India's clean energy transition, with NTPC targeting 60 GW renewable capacity by 2032.

Cisco and NVIDIA Partner to Launch AI-Optimized Networking and 6G Infrastructure

Cisco, in collaboration with NVIDIA, unveiled major innovations for scalable and secure AI infrastructure, including the Cisco N9100 switch based on NVIDIA Spectrum-X, AI Factory security integrations, and the first AI-native wireless stack for 6G networks. These advances strengthen Cisco's position in AI-driven networking across cloud, enterprise, and telecom ecosystems.

Ministry of Coal to Launch 14th Round of Commercial Coal Mine Auctions and Koyla Others

The Ministry of Coal announced the launch of the 14th Round of Commercial Coal Mine Auctions scheduled for October 29, 2025, in New Delhi. This auction aims to boost domestic coal production, incorporating innovative provisions such as Underground Coal Gasification (UCG) to tap deeper reserves, reduce reliance on imports, and foster technological advancements.

Virtual PPAs, the next big thing in RE

Virtual Power Purchase Agreements are emerging as a vital tool accelerating renewable energy adoption globally, with landmark deals from Meta, Marubeni, and D.Trading showcasing how corporates are leveraging these contracts for sustainable power procurement at scale.

SLB Showcases AI-Driven Energy Research and Innovation at Kendall

SLB's Schlumberger Doll Research center in Kendall Square is leading global energy innovation through AI- and ML-powered technologies in geothermal energy, carbon sequestration, emissions sensing, and downhole automation. The talk highlights SLB's century-long expertise in subsurface measurement and its push toward next-generation, decarbonized energy systems.

International:

NEA Gets One-Year Extension to Export 283 MW Power to India

Nepal's NEA has received approval from India's Central Electricity Authority to continue exporting 283 MW of electricity from eight hydropower projects—four through the Indian Energy Exchange and four to Haryana under bilateral arrangements—for about one year starting October 29. The extension, requested by Energy Minister Kulman Ghising during his visit to Delhi, ensures ongoing power exports to markets such as IEX, Haryana, and Bihar, supporting Nepal's revenue growth.

Singapore and China Collaborate on Clean Power Export:

Equator Renewables Asia and China's CRE International will jointly develop a 900 MW solar and 1.1 GWh battery storage project in Indonesia's Riau Islands to export clean power to Singapore by 2029. This supports Singapore's goal to import 6 GW of low-carbon power by 2035.

ENGIE and Meta Partner on 600 MW Texas Solar Project

ENGIE and Meta signed a PPA for a 600 MW Swenson Ranch solar project in Texas, set for 2027. Meta will buy all output to power its US data centers. The \$900M project will create 350 jobs and generate \$158M in local taxes.

German delegation heads to India, focus on wind energy & energy transition

A German delegation led by Johann Saathoff, Parliamentary State Secretary in the Federal Ministry for Economic Cooperation and Development, is visiting India for Windergy India 2025 in Chennai. The visit aims to strengthen Indo-German cooperation in wind energy, energy storage, skilled labor, and supply chain resilience, supporting India's goal of 500 GW renewable capacity by 2030 through joint engineering and manufacturing efforts.

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Saudi Arabia Awards 4.5 GW Renewable Projects

Saudi Arabia's SPPC awarded five renewable projects totaling 4.5 GW, including one wind and four solar plants, with investments over \$2.4 billion. These projects further the Kingdom's Vision 2030 clean energy goals, achieving record-low power costs.



Stocks and Shares:

Hero MotoCorp Acquires 26% Stake in Clean Max Karakoram for Solar Power

Hero MotoCorp acquired a 26% stake in Clean Max Karakoram to support a solar power project, advancing corporate renewable adoption. Limited details available, but aligns with India's clean energy push.

Infra stock jumps 5% after securing orders for power infrastructure projects

Desco Infratech secured ₹6.6 crore orders from Viviana Power Tech and Torrent Power for power infrastructure projects in Punjab and Gujarat. The company showed strong FY2025 growth with 63% revenue and 79% profit increase.

Honda Motor acquires stake in India's OMC Power to develop clean energy batteries

Honda Motor acquired a minority stake in India's OMC Power to develop clean energy storage by repurposing used EV batteries. Starting January 2026, they will launch UPS leasing using Honda's portable batteries, supporting OMC's 1 GW clean energy target.

Investment & Funding:

L&T to expand data capacity to 200 MW

L&T will expand its data centre capacity from 32 MW to 200 MW by developing facilities in Panvel, Chennai, and a new 30 MW site in Mahape. The company aims to meet rising digital infrastructure demand in India, supported by GPU-based cloud services through its NVIDIA partnership, with CFO R. Shankar Raman highlighting strong growth in third-party storage and cloud services.

BII Invests USD 75 Million in Blueleaf Energy to Boost India's Renewable Expansion

British International Investment (BII) has invested USD 75 million in Blueleaf Energy to expand utility-scale solar, wind, and storage projects in India. The funding supports India's 500 GW renewable target by 2030 and strengthens clean energy infrastructure in emerging markets.

BPCL Signs MoUs to Advance Green Energy and Infrastructure Expansion

BPCL has signed MoUs with Oil India, NRL, and FACT to advance renewable energy and green technologies. The partnerships focus on green hydrogen, biofuels, and renewable power, including a ₹1 lakh crore refinery in Andhra Pradesh, a 700-km pipeline, and a waste-to-energy project in Kerala.

KPCL proposes two more pumped power storage projects

Karnataka's proposed pumped storage projects aim to add 1,600 MW in Saundatti and another in Ballari. These are part of KPCL's efforts to promote sustainable energy, building on the 2,000 MW Sharavathi project, while addressing environmental concerns by minimizing forest land impact.

Nithia Capital acquires Topworth Urja and Metals for INR 300 crore to expand steel

Nithia Capital and Evonith Holdings have successfully completed the acquisition of Topworth Urja and Metals Limited for INR 300 Crores. Topworth Urja is a steel producer with integrated steelmaking and captive power plants. Nithia aims to expand steelmaking capacity and enhance power plant production, further consolidating its steel assets in India. This marks another strategic step by Nithia to grow its steel and power base in the region.

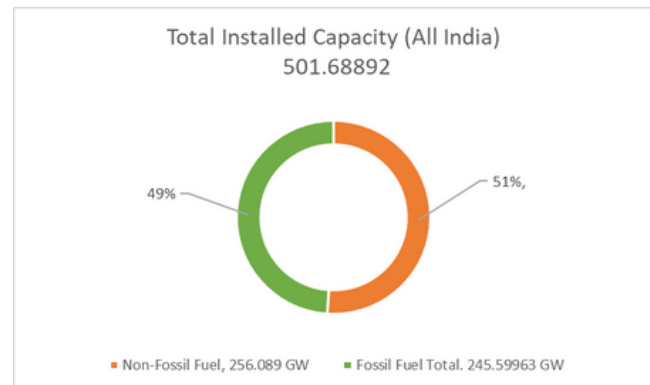
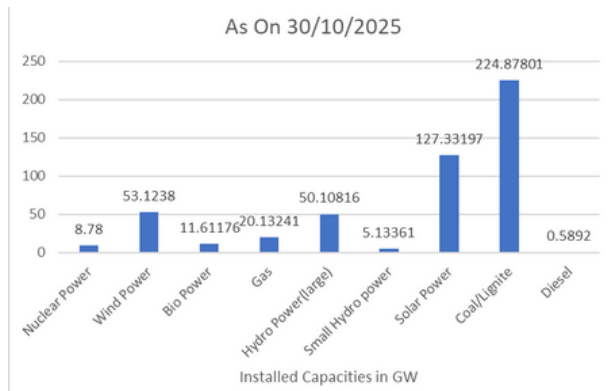
From coal to green hydrogen: Odisha clears ₹1.46 lakh crore energy projects.

Odisha approved 33 industrial projects worth ₹1.46 lakh crore across 14 districts, including Adani's ₹84,000 crore coal-to-chemicals plant. Sectors span power, renewables, green hydrogen, and advanced technologies. Over 66,000 jobs will be created.

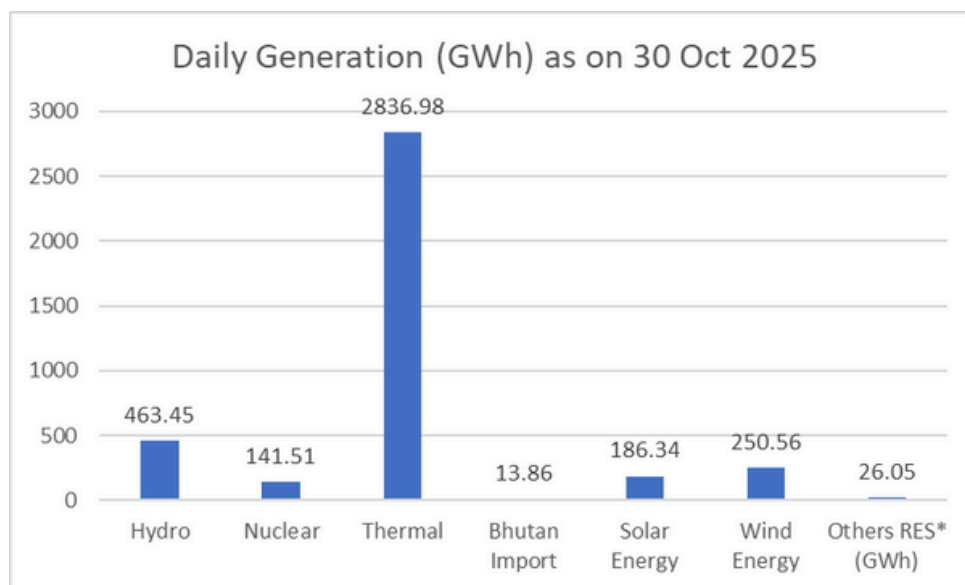


Facts & Figures:

Installed Capacity (GW)



Generation (GWh) on 02-Oct-2025



Power Exchange Market Snapshot (27 Oct to 02 Nov, 2025)

Day Ahead Market (DAM)



Green Day Ahead Market (GDAM)

